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*Blue Book  
& Catalog*

1932

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*Write for information and samples.*

**Welch, Holme & Clark Co., Inc.**

563 GREENWICH ST.

NEW YORK CITY

ESTABLISHED 1838

*Say you saw it in the SOAP BLUE BOOK*

# BASIC MATERIALS for Soaps & Perfumes

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**W**E ARE headquarters for all the important domestic made aromatics of a prime quality used in soaps and perfumes. Included among these are:

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| Citral                       | Eugenol         |
| Geraniol                     | Iso Eugenol     |
| Citronellol                  | Benzophenone    |
| Benzyl Acetate               | Acetophenone    |
| Benzyl Alcohol               | Linalyl Acetate |
| Hydroxycitronellal           |                 |
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| Phenyl Ethyl Alcohol         |                 |

**T**HE UNGERER standard of quality for basic aromatic materials has long been recognized by the American perfume and soap manufacturer. We solicit your inquiries for testing samples and quotations.



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NEW YORK

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# DUPONT

## FINE CHEMICAL PRODUCTS

*for the soap manufacturer*



GERANIOL EXTRA

BENZOPHENONE CRYSTALS

IONONE AB 100%

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COUMARIN, Scur

LINALOOL EXTRA, Scur,

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Accurate chemical control assures the  
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**E. I. DU PONT DE NEMOURS & CO., INC.**

Fine Chemical Division

260 W. BROADWAY, NEW YORK CITY

7 South Dearborn Street, Chicago, Ill.

# SOAP

*Blue Book  
and Catalog*



Fourth Edition

1932



An annual buying directory showing sources of supply for raw materials, equipment, containers, bulk and private brand products, sanitary accessories, etc., bought by makers and distributors of soaps of all kinds, disinfectants, household insecticides, cleansers, polishes and related products.

*Published by*

**MAC NAIR - DORLAND COMPANY, INC.**

136 LIBERTY STREET

NEW YORK

19

Teeth of cow.

# Foreword

THE SOAP BLUE BOOK is published annually in January to fill the need for a buying directory and catalog which gives detailed and specific information on sources of supply for raw materials, process machinery and equipment, containers, closures, and allied materials and equipment for manufacturers of the following products: laundry and toilet soaps, liquid soaps, powdered, chip and flake soaps, textile soaps, potash and specialty soaps, soap powders, scouring and abrasive soaps, cleaning compounds, washing compounds, household ammonia, shaving creams, dentifrices, shampoos, and also for manufacturers of disinfectants, insecticides and fly sprays, cattle and sheep dips, deodorizing blocks and crystals, theatre sprays and deodorants, polishes, and other sanitary products. The BLUE BOOK also gives sources of supply of various *bulk* and *private label products* in the foregoing groups, listing manufacturers who are equipped to supply other manufacturers with products which they themselves do not make, and also supply jobbers, chain stores, and other distributors who purchase in quantity for repacking or packaged goods under their own brands.

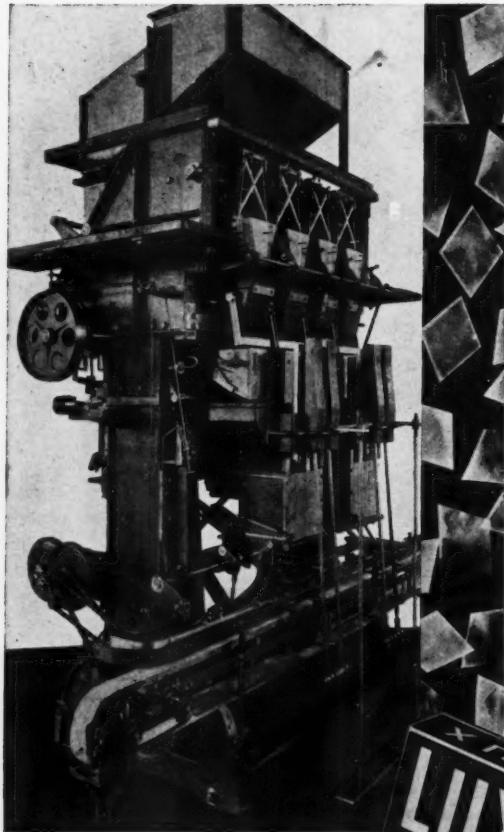
The SOAP BLUE BOOK is arranged in a *single* alphabetical list of products and equipment. Under each product or equipment listing are given the names of principal manufacturers and first hand suppliers. The BLUE BOOK is planned as a handy buying directory and catalog for reference use by purchasers. It is suggested that the BLUE BOOK be used in conjunction with the advertising pages of the monthly issues of SOAP as they are published, thus keeping in touch with new developments and announcements of new products throughout the year.

If your firm has been omitted under the proper listings or is incorrectly listed, the publishers would appreciate being notified.

THE PUBLISHERS

January, 1932

# PNEUMATIC solves a PACKAGING problem for LEVER BROS.



## PNEUMATIC MACHINES

Carton Feeders — Bottom Sealers — Lining Machines — Weighing Machines (Net and Gross) — Top Sealers — Wrapping Machines (Tight and Wax) — Capping Machines — Labelling Machines — Vacuum Filling Machines (for liquids or semi-liquids) — Automatic Capping Machines — Automatic Cap Feeding Machines — Tea Ball Machines



Lever Bros. needed a machine to package one of their soap brands. No machine had ever been built to meet the peculiar conditions encountered in the handling of this particular product.

Lever Bros. brought their product and problem to Pneumatic Scale Corporation, confident that with our background of packaging machinery experience and knowledge of the fundamental principles of automatic machine operation, we could design a machine to meet their needs. Today that machine is operating with complete success in their plant—another outstanding example of Pneumatic's ability to produce practical packaging machinery to meet not only standard, but special packaging needs.

Not only Lever Bros., but Procter and Gamble, Colgate-Palmolive-Peet, and the majority of the country's soap manufacturer's rely on the efficiency, speed and dependability of Pneumatic machines to do their packaging.

The Pneumatic Scale system includes over seventy different types of standard packaging machines, designed to package both dry, free flowing materials and liquids.

## PNEUMATIC SCALE PACKAGING MACHINERY

PNEUMATIC SCALE CORPORATION, LTD., 79 NEWPORT AVE., NORFOLK DOWNS (QUINCY), MASS.

Branch Offices in New York, 117 Liberty St.; Chicago, 300 North Michigan Avenue; San Francisco, 320 Market Street; Melbourne, Victoria; Sidney, N. S. W., and Trafalgar House, No. 9 Whitehall, London, England

# SOAP BLUE BOOK

Sources of supply for raw materials, equipment, containers, bulk products, etc., follow in alphabetical order.

**ABRASIVES, see PUMICE STONE, SILICA, ETC.**

**ACETONE**

(see also Dealers)

Carbide & Carbon Chemicals Corp.,  
30 E. 42nd St., N.Y.

Chemical Solvents, Inc., 110 E. 42nd St., N.Y.  
Cleveland Cliffs Iron Co., Union Trust Bldg.,  
Cleveland

Commercial Solvents Corp., 17 E. 42nd St., N.Y.  
Wm. S. Gray & Co., 342 Madison Ave., N.Y.  
R. W. Greeff & Co., 10 E. 40th St., N.Y.

U. S. Industrial Chem. Co., 110 E. 42nd St., N.Y.

**ACIDS (Sulfuric, Muriatic, Nitric, Acetic, Etc.)**  
(see also Dealers)

E. I. Du Pont de Nemours & Co.,  
Wilmington, Del.

General Chemical Co., 40 Rector St., N.Y.  
Grasselli Chemical Co., 1300 Guardian Bdg.,  
Cleveland

Hooker Electrochemical Co., 60 E. 42nd St.,  
N.Y.

Kalbfleisch Corp., 200 5th Ave., N.Y.

Innis, Speiden & Co., 117 Liberty St., N.Y.  
Monsanto Chemical Works, 1724 S. 2nd St.,  
St. Louis

Rohm & Haas Co., Inc.,  
222 W. Washington Sq., Phila.

Stauffer Chem. Co., 420 Lexington Ave., N.Y.

Swann Chemical Co., 420 Lexington Ave., N.Y.  
Victor Chemical Wks., 141 W. Jackson Blvd.,  
Chicago

## ADHESIVES

Arabol Mfg. Co., 110 E. 42nd St., N.Y.

Armour Glue Wks., 1355 W. 31st St., Chicago  
Dennison Mfg. Co., Framingham, Mass.

W. H. Gage Glue Co., 19 S. Main St., St. Louis  
Grasselli Chemical Co., 1300 Guardian Bldg.,  
Cleveland

Hull Co., 130 Clinton St., Brooklyn

Mechling Bros. Chemical Co., Camden, N. J.

## GLUES, PASTES and GUMS

*for labeling, wrapping or sealing*

Whether your adhesive operations are done by hand or machine we can supply you with the RIGHT glue for your kind of work — and save you money.

Tell us something about your adhesive requirements and we will gladly send samples.

## THE ARABOL MFG. CO.

*Largest Adhesive Manufacturers in the World*

**NEW YORK.**  
110 East 42nd St.

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(Cicero) Ill.

**BOSTON**  
12 Commercial Wharf

**PHILADELPHIA**  
620 So. Delaware Ave.

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**ADHESIVES, (Contd.)**

National Adhesives Corp., 822 Greenwich St., N.Y.  
 Philadelphia Quartz Co., 121 S. 3rd St., Phila.  
 Sanford Mfg. Co., W. Congress & Peoria St., Chicago  
 Standard Silicate Co., Bond Hill, Cincinnati  
 Swann Chemical Co., 420 Lexington Ave., N.Y.

**AGITATORS**

Alsop Engineering Corp., 39 W. 60th St., N.Y.  
 Atlantic Tank & Barrel Corp., North Bergen, N.J.  
 J. H. Day Co., Cincinnati  
 Foster Pump Works, 50 Washington St., Bklyn.  
 Houchin Machinery Co., Hawthorne, N.J.  
 Huber Machine Co., 262 46th St., Brooklyn  
 J. M. Lehmann Co., 248 W. Broadway, N.Y.  
 Mixing Equipment Co., Inc., 1024 Garson Ave., Rochester, N.Y.  
 Patterson Foundry & Machy. Co., East Liverpool, Ohio  
 Ernest Scott & Co., Fall River, Mass.  
 Sowers Mfg. Co., 1296 Niagara St., Buffalo  
 Struthers-Wells Co., Warren, Pa.

**AIR COMPRESSORS (see COMPRESSORS, AIR)****ALCOHOL (Ethyl and Denatured)**

(see also Dealers)

American Coml. Alcohol Corp., 420 Lexington Ave., N.Y.  
 American Solvents & Chem. Corp., 285 Madison Ave., N.Y.  
 Commercial Solvents Corp., 17 E. 42nd St., N.Y.  
 General Industrial Alcohol Corp., New Orleans, La.  
 Industrial Chem. Sales Co., Inc., 230 Park Ave., N.Y.  
 Kentucky Alcohol Corp., 52 William St., N.Y.  
 Pennsylvania Sugar Co., 95 Wall St., N.Y.  
 U. S. Industrial Alcohol Co., 110 E. 42nd St., N.Y.

**ALCOHOL (Wood or Methyl)**

(see also Dealers)

Cleveland-Cliffs Iron Co., Union Trust Bldg., Cleveland  
 Commercial Solvents Corp., 17 E. 42nd St., N.Y.  
 Roessler & Hasslacher Chem. Co., 350 5th Ave., N.Y.  
 U. S. Industrial Alcohol Co., 110 E. 42nd St., N.Y.  
 Wood Products Co., Buffalo, N.Y.

**ALKALIES, see CAUSTIC SODA, SODA ASH, CAUSTIC POTASH, ETC.****ALUMINUM STEARATE (see STEARATES)****ALUMS**

(see also Dealers)

Armour Ammonia Wks., 1355 W. 31st St., Chicago  
 E. I. Du Pont de Nemours & Co., Wilmington, Del.  
 General Chemical Co., 40 Rector St., N.Y.  
 Grasselli Chemical Co., 1300 Guardian Bldg., Cleveland

Harshaw Chemical Co., 1945 E. 97th St., Cleveland  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Paper Makers Chem. Corp., N. Milwaukee, Wis.  
 Roessler & Hasslacher Chem. Co., 350 5th Ave., N.Y.  
 Rohm & Haas Co., Inc., 222 W. Washington Sq., Phila.  
 Stauffer Chem. Co., 420 Lexington Ave., N.Y.

**AMALGAMATORS**

Houchin Machinery Co., Hawthorne, N.J.  
 Huber Machine Co., 262-46th St., Brooklyn  
 J. M. Lehmann Co., 248 West B'way, N.Y.

**AMMONIA WATER**

(see also Dealers)

Barrett Co., 40 Rector St., N.Y.  
 Bowker Chem. Co., 419 Fourth Ave., N.Y.  
 General Chemical Co., 40 Rector St., N.Y.  
 Grasselli Chemical Co., 1300 Guardian Bldg., Cleveland  
 Mathieson Alkali Works, 250 Park Ave., N.Y.  
 Roessler & Hasslacher Chem. Co., 350-5th Ave., N.Y.  
 Rohm & Haas Co., 222 W. Washington Sq., Phila.

**AMMONIUM BI-FLUORIDE**

(see also Dealers)

American Fluoride Corp., 599 Washington St., N.Y.  
 Harshaw Chemical Co., 1945 E. 97th St., Cleveland  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Jungmann & Co., 155-6th Ave., N.Y.  
 Kalbfleisch Corp., 200-5th Ave., N.Y.  
 Merck & Co., Rahway, N.J.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Roessler & Hasslacher Chem. Co., 350-5th Ave., N.Y.

**AMMONIUM CARBONATE**

(see also Dealers)

Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Jungmann & Co., 155-6th Ave., N.Y.  
 A. Klipstein & Co., 535-5th Ave., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Roessler & Hasslacher Chem. Co., 350-5th Ave., N.Y.

**AMMONIUM PERSULFATE (see POTASSIUM PERSULFATE)****AMYL CINNAMIC ALDEHYDE**

Antoine Chiris Co., 147 Waverley Pl., N.Y.  
 Compagnie Parento, Inc., Croton-on-Hudson, N.Y.

Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Felton Chemical Co., 599 Johnson Ave., Brooklyn, N.Y.

Flora Aromatics Co., 920 Broadway, N.Y.  
 Benj. French, Inc., 160-5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave., Irvington, N.J.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, Inc., 32 Cliff St., N.Y.

**AMYL CINNAMIC ALDEHYDE, (Contd.)**

Neumann-Buslee & Wolfe,  
224 W. Huron St., Chicago  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
**Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.**  
Geo. Silver Import Co., 461—4th Ave., N.Y.  
Synfleur Scientific Labs., Monticello, N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Ameringen-Haebler, Inc., 315—4th Ave., N.Y.**  
**Van Dyk & Co., 50 W. 17th St., N.Y.**  
**Albert Verley, Inc., 11 E. Austin Ave., Chicago**  
**Wangler-Budd Co., 205 W. 14th St., N.Y.**

**AMYL SALICYLATE**

**Antoine Chiris Co., 147 Waverley Pl., N.Y.**  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
**Felton Chemical Co., 599 Johnson Ave., Brooklyn, N.Y.**  
**Benj. French, Inc., 160—5th Ave., N.Y.**  
**Fritzsch Bros., Inc., 78 Beekman St., N.Y.**  
**Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.**  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
**Magnus, Mabee & Reynard, Inc., 32 Cliff St., N.Y.**  
**Merck & Co., Rahway, N. J.**  
Neumann-Buslee & Wolfe, Inc.,  
224 W. Huron St., Chicago, Ill.  
**Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.**  
H. C. Ryland, Inc., 161 Water St., N.Y.

Geo. Silver Import Co., 461—4th Ave., N.Y.  
Synfleur Scientific Labs., Monticello, N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Dyk & Co., 50 W. 17th St., N.Y.**  
**Albert Verley, Inc., 11 E. Austin Ave., Chicago**  
**Wangler-Budd Co., Inc., 205 W. 14th St., N.Y.**

**ANIMAL DIPS (see CATTLE DIPS)****ANISE OIL**

**Antoine Chiris Co., 147 Waverley Place, N.Y.**  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
**Fritzsch Bros., Inc., 78 Beekman St., N.Y.**  
**Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.**  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
Neumann-Buslee & Wolfe, 224 W. Huron St., Chicago

**Norda, Inc., 121 E. 24th St., N.Y.**  
**Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.**  
**Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.**  
**H. C. Ryland, Inc., 161 Water St., N.Y.**  
Geo. Silver Import Co., 461—4th Ave., N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**

**ANISIC ALDEHYDE**

**Antoine Chiris Co., 147 Waverley Pl., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
**E. I. du Pont de Nemours & Co., 260 W. Broadway, N.Y.**  
**Benj. French, Inc., 160—5th Ave., N.Y.**  
**Fritzsch Bros., Inc., 78 Beekman St., N.Y.**  
**Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.**

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**DO YOU ENCLOSE A BOOKLET OR CIRCULAR  
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Do you know that the frequent and regular issuing of catalogs, price-lists, booklets, besides giving the details about your goods, never lets your customers forget you?

We are specialists in planning, laying out, and printing catalogs, price-lists, booklets, house-organs — *economically*. If you have an idea for a new price-list or catalog, let us discuss it with you without obligation.



**G. G. Tegge & Sons, Inc., 45 ROSE ST., NEW YORK**

*Say you saw it in the SOAP BLUE BOOK*

# Your ODOR PROBLEMS *Solved*

*for—*

SOAPS  
SPRAYS  
POLISHES  
COSMETICS  
INSECTICIDES  
PARA-BLOCKS  
INDUSTRIAL USES



We can develop any odor in accordance with your ideas to fit in with your products to meet your cost requirements. Tell us your odor problems.

*Largest manufacturers of aromatic products in America.*

**GIVAUDAN-DELAWANNA INC.**  
80 FIFTH AVENUE NEW YORK N.Y.

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**ANISIC ALDEHYDE, (Contd.)**

Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St., Chicago  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc., 315-4th Ave., N.Y.  
 Van Dyk & Co., 50 W. 17th St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**AROMATIC CHEMICALS (for perfuming)**

Agfa Aromatic Chemicals, Inc., 170 Varick St., N.Y.  
 Belgian Trading Co., 16 E. 12th St., N.Y.  
 Budd Aromatic Chemical Co., 667 Washington St., N.Y.  
 Antoine Chiris Co., 147 Waverley Pl., N.Y.  
 Compagnie Parento, Inc., Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 Dow Chemical Co., Midland, Mich.  
 E. I. du Pont de Nemours & Co., Inc., 260 W. Broadway, N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago, Ill.  
 Evergreen Chemical Co., 160 Fifth Ave., N.Y.  
 Felton Chemical Co., 599 Johnson Ave., Bklyn.

Flora Aromatic Co., 920 Broadway, N.Y.  
 Benj. French, Inc., 160-5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 C. E. Ising Corp., Flushing, L. I., N.Y.  
 Kay-Fries Chemical, Inc., West Haverstraw, N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave., Irvington, N. J.  
 E. Lelong, 30 Pearl St., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 A. Maschmeijer, Inc., 66 W. Broadway, N.Y.  
 Monsanto Chemical Wks., St. Louis  
 Neumann-Buslee & Wolfe, 224 W. Huron St., Chicago  
 Norda, Inc., 121 E. 24th St., N.Y.  
 Northwestern Chemical Co., Wauwatosa, Wis.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 Riviera Prods Co., 5 W. Austin Ave., Chicago, Ill.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Schering Corp., 110 William St., N.Y.  
 George Silver Import Co., 461-4th Ave., N.Y.  
 Synefleur Scientific Labs., Monticello, N.Y.  
 A. M. Todd Co., Kalamazoo, Mich.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc., 315-4th Ave., N.Y.  
 Van Dyk & Co., 50 W. 17th St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago  
 Wangler-Budd Co., 205 W. 14th St., N.Y.

OUR aromatic chemicals, are made in our own factory at Elizabeth, N. J., by an organization committed to one principle.

*The knowledge,  
 the equipment,  
 the desire—  
 to make the best.*

**van Ameringen-Haebler, Inc.**

*Aromatic Essentials*

315 Fourth Avenue, New York  
 180 N. Wacker Drive, Chicago  
 826 Clark Avenue, St. Louis  
 42 Wellington Street, E., Toronto  
 Factory, Elizabeth, N. J.

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**ARSENICAL DIPS**

**Baird & McGuire, Inc., Holbrook, Mass.**  
Wm. Cooper & Nephews, 1909 Clifton Ave.,  
Chicago  
**General Chemical Co., 40 Rector St., N.Y.**  
McLaughlin, Gormley King Co., Minneapolis

**ARSENIC**

American Smelting & Refining Co.,  
120 Broadway, N.Y.  
Charles Hardy, Inc., 415 Lexington Ave., N.Y.  
Harshaw Chemical Co., Cleveland  
**Tunis, Speiden & Co., 117 Liberty St., N.Y.**

**AUTO SOAPS**

**Arabol Mfg. Co., 110 E. 42nd St., N.Y.**  
Armour Soap Wks., 1355 W. 31st St., Chicago  
Brooks Oil Co., 3304 E. 87th St., Cleveland, O.  
W. D. Carpenter Co., Syracuse, N.Y.  
Chamberlain-Haber Chem. Co.,  
1105 W. 11th St., Cleveland  
Champion Mfg. Co., 322 S. Erie St.,  
Indianapolis, Ind.  
**Clifton Chemical Co., 246 Front St., N.Y.**  
Crystol Labs., Inc., 21 W. Park Way, N. S.,  
Pittsburgh, Pa.  
**Davies Young Soap Co., Dayton, Ohio**  
Diamond Soap Co., 1 Lowden St.,  
Elizabeth, N. J.  
**Eagle Soap Corp., 25 E. Jackson Blvd., Chicago**  
J. Eavenson & Sons, Del. & Penn. Sts.,  
Camden, N. J.  
**Federal Phosphorous Co., Birmingham, Ala.**  
Fischer Oil & Chem. Co., Bond Hill,  
Cincinnati  
Genseke Bros., W. 48th Pl. & Whipple St.,  
Chicago, Ill.  
**Harley Soap Co., 2832 E. Pacific St., Phila.**  
Hockwald Chemical Co., 436 Bryant St.,  
San Francisco  
R. M. Hollingshead Co.,  
840 Cooper St., Camden, N. J.  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Hull Co., 130 Clinton St., N.Y.  
**Huntington Laboratories, Huntington, Ind.**  
Jansen Soap & Chem. Co., 782 Minnesota St.,  
San Francisco  
**Kranich Soap Co., 54 Richards St., Brooklyn**  
Lightfoot Schultz Co., 1412 Park Ave.,  
Hoboken, N. J.  
Los Angeles Soap Co., Los Angeles, Calif.  
National Soap Co., 357 South 25th St.,  
Tacoma, Washington  
North Coast Chem. & Soap Wks.,  
Seattle, Wash.  
Oil-Kraft, Inc., 3330 Beekman St., Cincinnati  
**Palmer Products, Inc., Waukesha, Wis.**  
Paper Makers Chemical Corp.,  
Milwaukee, Wis.  
Peck's Prod. Co., 5224 N. 2nd St., St. Louis  
J. T. Robertson Co., 147 Richmond Ave.,  
Syracuse, N.Y.  
Procter & Gamble Co., Cincinnati  
Pro-Tex-All Co., 104 N. W. 1st St.,  
Evansville, Ind.  
Rochester Germicide Co., Rochester, N.Y.  
Royal Soap & Chem. Co., 5111 S. Central Ave.,  
Los Angeles  
**Geo. A. Schmidt Co., 236 W. North Ave., Chgo.**  
L. Sonneborn Sons, 114—5th Ave., N.Y.  
John T. Stanley Co., 640 W. 30th St., N.Y.

State Chemical Mfg. Co., 2435 Superior Ave.,  
Cleveland, O.  
Ultra Chem. Wks., Inc., Kitay Bldg.,  
Paterson, N. J.  
United Cleanser Mfg. Co., 2nd,  
Bent & Rogers Sts., Cambridge, Mass.  
**U. S. Sanitary Specialties Corp.,**  
**435 S. Western Ave., Chicago**  
Vliet Soap Co., 638 Monroe St., Brooklyn  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**BAG LINERS**

Arkell Safety Bag Co., 10 E. 40th St., N.Y.  
Bemis Bro. Bag Co., 603 S. 4th St., St. Louis  
Chase Bag Co., Cleveland  
Crepe-Kraft Co., 114 Adams St., Newark, N. J.  
Mente & Co., New Orleans, La.  
Paper Service Co., Lockland, Cincinnati, O.

**BAGS (Cloth)**

Bemis Bro. Bag Co., 603 S. 4th St., St. Louis  
Central Bag & Burlap Co.,  
4513 S. Western Blvd., Chicago  
Chase Bag Co., Cleveland  
Dayton Bag & Burlap Co., Dayton, O.  
Fulton Bag & Cotton Mills, Atlanta, Ga.  
Hammond Bag & Paper Co.,  
Wellsburg, W. Va.  
Mente & Co., New Orleans, La.  
Premier Bag Co., 157 South St., N.Y.

**BAGS (Paper)**

Arkell Safety Bag Co., 10 E. 40th St., N.Y.  
Bemis Bro. Bag Co., 603 S. 4th St., St. Louis  
Chase Bag Co., Cleveland  
Crepe-Kraft Co., 114 Adams St., Newark, N. J.  
Hammond Bag & Paper Co.,  
Wellsburg, W. Va.  
Nashua Gummmed & Coated Paper Co.,  
Nashua, N. H.  
Union Bag & Paper Co., 233 B'way, N.Y.

**BAGS (Waterproof)**

Bemis Bro. Bag Co., 603 S. 4th St., St. Louis  
Chase Bag Co., Cleveland  
Hammond Bag & Paper Co.,  
Wellsburg, W. Va.  
Paper Service Co., Lockland, Cincinnati, O.

**BALSAMS**

**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
**Fritzsch Brothers, Inc., 78 Beekman St., N.Y.**  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
A. Maschmeijer, Jr., Inc.,  
66 W. Broadway, N.Y.  
**S. B. Penick & Co., 115 Fulton St., N.Y.**  
H. C. Ryland, Inc., 161 Water St., N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
Van Ameringen-Haebler, Inc.,  
315—4th Ave., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

**BARIUM CARBONATE**

Alton Barium Prods. Co., Alton, Ill.  
**Fezandie & Sperrle, 205 Fulton St., N.Y.**

**BARIUM CARBONATE, (Contd.)**

Grasselli Chemical Co., 1300 Guardian Bldg.,  
Cleveland  
Harshaw Chemical Co.,  
1945 E. 97th St., Cleveland  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
Merck & Co., Rahway, N.J.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
Roessler & Hasslacher Chem. Co.,  
350-5th Ave., N.Y.

**BARREL LINERS**

Arkell Safety Bag Co., 10 E. 40th St., N.Y.  
Bemis Bro. Bag Co., 603 S. 4th St., St. Louis  
Chase Bag Co., Cleveland  
Crepe-Kraft Co., 114 Adams St., Newark, N.J.  
Paper Service Co., Lockland, Cincinnati, O.

**BARRELS (Fibre)**

Carpenter Container Co., 147-41st St., Bklyn.  
Champion Container Co., Water & Morris Sts.,  
Philadelphia  
Container Co., Van Wert, O.  
Diamond State Fibre Co., Bridgeport, Pa.  
New Departure Can Co.,  
1262 Commercial Trust Bldg., Phila.  
Rogers Fibre Co., 121 Beath St., Boston

**BARRELS (Steel)**

American Steel Package Co., Defiance, O.  
Draper Mfg. Co., Cleveland, O.  
Fetter Steel Barrel Corp., Buffalo  
Globe Steel Barrel Co., Cleveland  
Meurer Steel Barrel Co., 105 Avenue L.,  
Newark, N.J.  
Niles Steel Prod. Co., 465 Walnut St.,  
Niles, Ohio  
Ohio Pail Co., Middlefield, O.  
Petroleum Iron Works Co., Sharon, Pa.  
Pittsburgh Can Co., Pittsburgh  
Pressed Steel Tank Co., Milwaukee, Wis.  
Republic Steel Package Co., 7930 Jones Rd.,  
Cleveland  
John Trageser Steam Copper Works,  
Grand Ave., Maspeth, L.I., N.Y.  
Wheeling Corrugating Co., Wheeling, W. Va.  
Wilson & Bennett Mfg. Co.,  
6532 S. Menard St., Chicago

**BARRELS (Used Steel)**

T. G. Cooper & Co., 47 N. 2nd St., Phila.  
Newark Steel Drum Co., Linden, N.J.  
Newman Tallow & Soap Machinery Co.,  
1051 W. 35th St., Chicago  
John Trageser Steam Copper Wks.,  
Grand Ave., Maspeth, L.I., N.Y.

**BARRELS (Wooden)**

Allied Barrel Co., Oil City, Pa.  
American Barrel Co., 205 Bridge St.,  
Salem, Mass.  
Atlantic Tank & Barrel Corp.,  
North Bergen, N.J.  
Colwell Cooperage Co., 245 Broadway, N.Y.  
J. D. Hollingshead Co., 612 N. Michigan Ave.,  
Chicago  
Louisville Cooperage Co., Louisville, Ky.  
Michel Cooperage Co., Sandusky, O.  
Weinrick Cooperage Co., Burlington, Iowa  
Western Cooperage Co., Portland, Oregon

**BARREL TILTTERS**

Economy Eng. Co., 2651 W. Van Buren St.,  
Chicago  
Schwenck Safety Device Corp.,  
27 William St., N.Y.

**BATH SALT COLORS**

Felton Chem. Co., 599 Johnson Ave., Bklyn.  
Fezandie & Sperrle, 205 Fulton St., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N.J.  
Pylam Products Co., 53 Park Pl., N.Y.

**BATH SALTS**

Crystal Labs., Inc., 21 W. Park Way, N.S.,  
Pittsburgh, Pa.  
Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Huntington Laboratories, Huntington, Ind.  
Jansen Soap & Chem. Co.,  
782 Minnesota St., San Francisco  
Lightfoot-Schultz Co., 1412 Park Ave.,  
Hoboken, N.J.  
North Coast Chem. & Soap Wks.,  
Seattle, Wash.  
Paper Makers Chemical Corp.,  
Milwaukee, Wis.  
Pro-Tex-All Co., 104 N. W. 1st St.,  
Evansville, Ind.  
Geo. A. Schmidt Co., 236 W. North Ave., Chgo.  
Shores-Mueller Co., Cedar Rapids, Iowa  
World Spray Co., Inc., 5117 Central Ave.,  
Los Angeles, Calif.  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**BAY OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
A. C. Drury & Co., 106 E. Austin Ave.,  
Chicago, Ill.  
Fritzsche Bros., Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Norda, Inc., 121 E. 24th St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.

**BAY RUM**

Cino Chem. Prods. Co., 210 Main St., Cincinnati  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Chas. L. Huisking & Co., 155 Varick St., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N.J.  
Lanman & Kemp-Barclay Co.,  
135 Water St., N.Y.  
McKesson & Robbins, 79 Cliff St., N.Y.  
Norda, Inc., 121 E. 24th St., N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Allen B. Wrisley Co., 6801 West 65th St., Chgo.

**BEES WAX**

Cantol Wax Co., Bloomington, Ind.  
 T. G. Cooper & Co., 47 N. 2nd St., Phila.  
 A. C. Drury & Co., 106 E. Austin Ave.,  
 Chicago, Ill.  
**Durkee Famous Foods, Inc.**,  
 2670 Elston Ave., Chicago  
**Glyco Prods. Co., Inc.**,  
 Bush Terminal Bldg. #5, Bklyn. (Substitute)  
**Innis, Speiden & Co.**, 117 Liberty St., N.Y.  
 W. & A. Leaman, 17 State St., N.Y.  
 Muench-Kreuzer Candle Co., Syracuse, N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
**S. B. Penick & Co.**, 115 Fulton St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 R. F. Revson Co., 110 W. 40th St., N.Y.  
 Sherwood Petroleum Co.,  
 Bush Terminal Bldg. #1, Brooklyn, N.Y.  
 United Africa Co., 205 E. 42nd St., N.Y.  
 Will & Baumer Candle Co., Syracuse, N.Y.

**BELLOWS, INSECT POWDER**

Feeny Mfg. Co., Muncie, Ind.  
**Thomas W. Houchin Co.**, 9-15 McPherson Pl.,  
 Jersey City, N. J.  
**Lowell Sprayer Co.**, Lowell, Mich.  
**Potato Implement Co.**, Traverse City, Mich.

**BENTONITE**

Chas. B. Chrystal Co., 11 Cliff St., N.Y.  
 Hammill & Gillespie, 225 Broadway, N.Y.  
**Innis, Speiden & Co.**, 117 Liberty St., N.Y.  
 National Sales Corp., 31 E. 13th St., Cinn.  
 Owyhee Chemical Products Co.,  
 300 W. Adams St., Chicago

Paper Makers Chem. Corp.,  
 N. Milwaukee, Wis.  
 R. F. Revson Co., 110 W. 40th St., N.Y.  
 L. A. Salomon & Bro., 216 Pearl St., N.Y.  
 Tamms Silica Co., 228 N. La Salle St., Chicago  
 Wittaker, Clark & Daniels, 246 Front St., N.Y.

**BENZALDEHYDE**

Antoine Chiris Co., 147 Waverley Pl., N.Y.

Compagnie Parento, Inc.,

Croton-on-Hudson, N. Y.

Dodge & Olcott Co., 180 Varick St., N.Y.

P. R. Dreyer Inc., 12 E. 12th St., N.Y.

E. I. du Pont de Nemours Co., Inc.,

260 W. Broadway, N.Y.

Felton Chemical Co., 599 Johnson Ave., Bklyn.

Fritzsche Brothers, Inc., 78 Beekman St., N.Y.

Heyden Chem. Co., 45 E. 17th St., N.Y.

Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.

Geo. Lueders & Co., 427 Washington St., N.Y.

Magnus, Mabee & Reynard, 32 Cliff St., N.Y.

Monsanto Chem. Wks., 1724 S. 2nd St.,

St. Louis, Mo.

Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago

Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.

Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.

H. C. Ryland, Inc., 161 Water St., N.Y.

Geo. Silver Import Co., 461-4th Ave., N.Y.

Solvay Sales Corp., 61 Broadway, N.Y.

Ungerer & Co., 13 W. 20th St., N.Y.

Van Ameringen-Haebler, Inc.,

315-4th Ave., N.Y.

Van Dyk & Co., 50 W. 17th St., N.Y.

Albert Verley, Inc., 11 E. Austin Ave., Chicago

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**BENZENE (Benzol)****Barrett Co., 40 Rector St., N.Y.**Wm. Cooper & Nephews, 1909 Clifton Ave.,  
ChicagoHydrocarbon Products, 117 Liberty St., N.Y.  
William E. Jordan & Bro., 2590 Atlantic Ave.,  
BrooklynKoppers Prods. Co., Koppers Bldg.,  
Pittsburgh, Pa.**BENZOYL PEROXIDE**

Lucidol Corp., 293 Larkin St., Buffalo, N.Y.

**BERGAMOT OIL**

W. J. Bush &amp; Co., 370—7th Ave., N.Y.

Antoine Chiris Co., 147 Waverley Pl., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.

Dodge &amp; Olcott Co., 180 Varick St., N.Y.

P. R. Dreyer Inc., 12 E. 12th St., N.Y.

A. C. Drury & Co., 106 E. Austin Ave.,  
Chicago, Ill.

Benj. French, Inc., 160—5th Ave., N.Y.

Fritzsche Brothers, Inc., 78 Beekman St., N.Y.

Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.

Chas. L. Huisking &amp; Co., 155 Varick St., N.Y.

E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.

Lehrgorn Trading Co., 155 E. 44th St., N.Y.

Geo. Lueders &amp; Co., 427 Washington St., N.Y.

Magnus, Mabee &amp; Reynard, 32 Cliff St., N.Y.

Norda, Inc., 121 E. 24th St., N.Y.

Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago

Orbis Prods. Trading Co., 215 Pearl St., N.Y.

Parsons &amp; Petit, 26 Beaver St., N.Y.

Pfaltz &amp; Bauer, Inc., 300 Pearl St., N.Y.

Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.

H. C. Ryland, Inc., 161 Water St., N.Y.

George Silver Import Co., 461—4th Ave., N.Y.

Standard Aromatics, Inc.,  
Bush Terminal Bldg. #1, Bklyn., N.Y.

Ungerer &amp; Co., 13 W. 20th St., N.Y.

Van Ameringen-Haebler, Inc.,  
315—4th Ave., N.Y.

Albert Verley, Inc., 11 E. Austin Ave., Chicago

**BLEACHING AGENTS (Chemical)**Buffalo Electro Chem. Co.,  
River Rd. & Sawyer Ave., Buffalo, N.Y.Grasselli Chemical Co., 180 Guardian Bldg.,  
ClevelandHoover Electrochemical Co.,  
60 E. 42nd St., N.Y.

Innis, Speiden &amp; Co., 117 Liberty St., N.Y.

Jungmann &amp; Co., 155—6th Ave., N.Y.

Roessler & Hasslacher Chem. Co.,  
350—5th Ave., N.Y.Rohm & Haas Co.,  
222 W. Washington Sq., Phila.

Joseph Turner &amp; Co., 19 Cedar St., N.Y.

Warner Chem. Co., 405 Lexington Ave., N.Y.

Jacques Wolf &amp; Co., Clifton, N. J.

**BLEACHING POWDER (Chloride of Lime)**Grasselli Chemical Co., 1300 Guardian Bldg.,  
ClevelandHoover Electrochemical Co.,  
60 E. 42nd St., N.Y.

Innis, Speiden &amp; Co., 117 Liberty St., N.Y.

Mathieson Alkali Works, 250 Park Ave., N.Y.

Niagara Alkali Co., 9 E. 41st St., N.Y.

Roessler & Hasslacher Chem. Co.,  
350—5th Ave., N.Y.

Stauffer Chemical Co., 420 Lexington Ave., N.Y.

Truempy, Faesy & Besthoff, Inc.,  
75 West St., N.Y.

Joseph Turner &amp; Co., 19 Cedar St., N.Y.

**BLOCK HOLDERS (see HOLDERS, DEODORIZING BLOCK)****BLOWERS for POWDER INSECTICIDES  
(see BELLOWS)****BLOWERS, ELECTRIC (see SPRAYERS,  
ELECTRIC)****BOIS de ROSE OIL**Antoine Chiris Co., 147 Waverley Pl., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.

Dodge &amp; Olcott Co., 180 Varick St., N.Y.

P. R. Dreyer Inc., 12 E. 12th St., N.Y.

A. C. Drury & Co., 106 E. Austin Ave.,  
Chicago, Ill.

Benj. French, Inc., 160—5th Ave., N.Y.

Fritzsche Brothers, Inc., 78 Beekman St., N.Y.

Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
E. Lelong, 30 Pearl St., N.Y.

Geo. Lueders &amp; Co., 427 Washington St., N.Y.

Magnus, Mabee &amp; Reynard, 32 Cliff St., N.Y.

Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago

Norda, Inc., 121 E. 24th St., N.Y.

Pfaltz &amp; Bauer, Inc., 300 Pearl St., N.Y.

Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.

H. C. Ryland, Inc., 161 Water St., N.Y.

George Silver Import Co., 461—4th Ave., N.Y.

Standard Aromatic, Inc.,

Bush Terminal Bldg. #1, Bklyn., N.Y.

Ungerer &amp; Co., 13 W. 20th St., N.Y.

Van Ameringen-Haebler, Inc.,  
315—4th Ave., N.Y.

Albert Verley, Inc., 11 E. Austin Ave., Chicago

**BORAX**American Potash & Chem. Corp.,  
233 Broadway, N.Y.

Borax Union, 420 Lexington Ave., N.Y.

Grasselli Chemical Co., 1300 Guardian Bldg.,  
Cleveland

Innis, Speiden &amp; Co., 117 Liberty St., N.Y.

Pacific Coast Borax Co.,  
100 William St., N.Y.

Paper Makers Chem. Corp., N. Milwaukee, Wis.

Roessler & Hasslacher Chem. Co.,  
350—5th Ave., N.Y.

Stauffer Chem. Co., 420 Lexington Ave., N.Y.

**BOTTLES**

American Bottle Co., Toledo, O.  
 Berney-Bond Glass Co., 50 Church St., N.Y.  
 Capstan Glass Co., Connellsville, Pa.  
 Columbia Glass Co., Fairmount, W. Va.  
 Graham Glass Co., Evansville, Ind.  
 Kimble Glass Co., Vineland, N. J.  
 Maryland Glass Corp., 277 Broadway, N.Y.  
 Millville Bottle Wks., Millville, N. J.  
 Owens Illinois Bottle Co., Toledo, O.  
 F. E. Reed Glass Co., 860 Maple St.,  
 Rochester, N.Y.  
 Root Glass Co., Terre Haute, Ind.  
 Ruth Glass Co., Conshohocken, Pa.  
 Tygart Valley Glass Co., Washington, Pa.  
 T. C. Wheaton Co., Millville, N. J.

**BOTTLE FILLING MACHINERY (see FILLING MACHINERY, BOTTLES)****BOTTLE WASHERS (see WASHING MACHINERY, BOTTLES)****BOX LINERS**

Arkell Safety Bag Corp., 10 E. 40th St., N.Y.  
 Bemis Bros. Bag Co., 605 S. 4th St., St. Louis  
 Crepe-Kraft Co., 114 Adams St., Newark, N. J.  
 Robert Gair Co., 420 Lexington Ave., N.Y.  
 Paper Service Co., Lockland, Cincinnati, O.

**BOXES (Corrugated)**

Consolidated Paper Co., Monroe, Mich.

Container Corp. of America,  
 111 W. Washington St., Chicago  
 Robert Gair Co., 420 Lexington Ave., N. Y.  
 Hinde & Dauch Paper Co., Sandusky, O.  
 Interstate Corrugated Box Co., 75 Front St.,  
 Brooklyn  
 F. J. Kress Box Co., 2930 Liberty Ave.,  
 Pittsburgh  
 River Raisin Paper Co., Monroe, Mich.

**BOXES (Fancy Paper)**

Alderman-Fairchild Co., 367 Orchard St.,  
 Rochester, N.Y.  
 Baxter Paper Co., Brunswick, Maine  
 F. N. Burt Co., Ltd., 540 Seneca St.,  
 Buffalo, N.Y.  
 C. J. Fox Co., 236 Abron St., Providence, R. I.  
 Foxon Paper Co., 230 West Park St.,  
 Providence, R. I.  
 Robert Gair Co., 420 Lexington Ave., N.Y.  
 R. R. Heywood, Inc.,  
 26th St. & 9th Ave., N.Y.  
 R. J. Kittredge Co., 812 W. Superior St.,  
 Chicago  
 Pictorial Package Co., Aurora, Ill.  
 Potomac Lithograph Mfg. Co.,  
 Washington, D. C.  
 W. C. Ritchie & Co., 400 S. Green St., Chicago  
 Robertson Paper Box Co., Montville, Conn.  
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Consolidated Paper Co., Monroe, Mich.  
Container Corp. of America,  
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**BROKERS (Chemicals)**

Henry Bower Chem. Mfg. Co.,  
2815 Grays Ferry Rd., Phila.  
Dickerson Co., Drexel Bldg., Phila.  
Chas. L. Huisking & Co., 155 Varick St., N.Y.  
Parsons & Petit, 26 Beaver St., N.Y.  
C. B. Peters Co., 110 William St., N.Y.  
George Uhe, Inc., 11 Cliff St., N.Y.  
Wilson Brokerage, Inc.,  
F-25 Produce Exchange, N.Y.

**BROKERS (Oils and Fats)**

C. R. Antz & Co., 25 Beaver St., N.Y.  
Brown-Edwards Co., 40 Rector St., N.Y.  
Davidson Commission Co.,  
175 W. Jackson Blvd., Chicago  
Thomas J. Degan, 29 Broadway, N.Y.  
Edward Flash Co., 29 Broadway, N.Y.  
Frey & Horgan, 25 Beaver St., N.Y.  
John W. Hall, 327 S. La Salle St., Chicago  
Hentz & Co., 60 Beaver St., N.Y.  
Chas. Hollingshead Co.,  
Produce Exchange, N.Y.  
Horner Commission Co., 15 William St., N.Y.  
W. N. Knox, Real Estate Trust Bldg.,  
Philadelphia  
Parsons & Petit, 26 Beaver St., N.Y.  
Rayner & Stonington, Inc., 79 Wall St., N.Y.  
Roesling, Monroe & Co., 25 Broadway, N.Y.  
Snow Brokerage Co.,  
Wholesale Terminal Bldg., Los Angeles  
Sterne & Son Co., Produce Exchange, N.Y.  
H. L. Webster & Co., 111 W. Washington St.,  
Chicago  
Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y.  
J. R. Wilder, Produce Exchange, N.Y.  
Wilson Brokerage, Inc.,  
F-25 Produce Exchange, N.Y.

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Burdett-Rose Mfg. Co.,  
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Chattanooga Broom & Mop Co.,  
Chattanooga, Tenn.  
Eagle Woodenware Co., Hamilton, O.  
Kendallville Brush & Broom Co.,  
Kendallville, Ind.  
Tate Mfg. Co., 48 Hanover St., Boston, Mass.  
M. J. Toohey & Co., Fall River, Mass.

**BRUSHES**

Auburn Brush Co., Columbia, Pa.  
Bay State Brush & Mop Co., Woburn, Mass.

Burdett-Rose Mfg. Co.,  
6100 Independence Rd., Kansas City, Mo.  
Champion Mfg. Co., 322 S. Erie St.,  
Indianapolis, Ind.  
W. E. Kautenberg Co., P. O. Box 255,  
Freeport, Ill.  
Kendallville Brush & Broom Co.,  
Kendallville, Ind.  
Marcus Brush Co., 233 Broadway, N.Y.  
National Brush Co., Aurora, Ill.  
New Jersey Brush Mfg. Co., Newton, N. J.  
Opie Brush Co., Kansas City, Mo.  
Ox Fibre Brush Co., Frederick, Md.  
Pioneer Mfg. Co., Cleveland, O.  
Silver-Chamberlin Co., Clayton, N. J.  
Sullivan Brush Co., Terre Haute, Ind.  
Tate Mfg. Co., 48 Hanover Street,  
Boston, Mass.

**CAJUPUT OIL**

Antoine Chiris Co., 147 Waverley Pl., N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Fritzsche Bros., Inc., 78 Beekman St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
Geo. Silver Import Co., 461-4th Ave., N.Y.  
Standard Aromatic, Inc.,  
Bush Terminal Bldg. #1, Bklyn., N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

**CALCIUM STEARATE (see STEARATES)****CAMPHOR OIL, SASSAFRASSY**

Antoine Chiris Co., 147 Waverley Pl., N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Fritzsche Bros., Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Orbis Products Trading Co., 215 Pearl St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.

**CAMPHOR OIL, WHITE**

Antoine Chiris Co., 147 Waverley Pl., N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Fritzsche Bros., Inc., 78 Beekman St., N.Y.  
Hosken & Co., 38 E. 25th St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Orbis Products Trading Co., 215 Pearl St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
Schering Corp., 110 William St., N.Y.  
(Synthetic)  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.



## Is it Smart?

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**H**E WEIGHS Container value and "effect" upon a trade whose eyes pick out nicely packaged things . . . then buys accordingly . . . again and again.

Smartness . . . Style . . . attach to all "EMPECO"-MADE Containers . . . a sales-compelling atmosphere . . . buying impulses that only skill in artful design and color definition can bring about.

The Quality invitation of your product is impressed upon the trade by "EMPECO" Quality Packaging.



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 Sales and Executive Offices: 110 E. 42<sup>nd</sup> St. New York City  
 PLANTS ▶ New York City • Baltimore • Brooklyn • Chicago  
 THE FISCHER CAN COMPANY DIVISION  
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**CAN FILLING MACHINERY (see FILLING MACHINERY, CANS)**

**CANANGA OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Benj. French, Inc., 160 Fifth Ave., N.Y.  
 Fritzsche Bros., Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
 E. Lelong, 30 Pearl St., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Bushee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Terminal Bldg. #1, Bklyn., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315—4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**CANDELILLA WAX**

T. G. Cooper & Co., 47 N. 2nd St., Phila.  
 Wm. H. Dey & Co., 11 Water St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave.,  
 Chicago, Ill.  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Wm. H. Scheel, 179 Water St., N.Y.  
 Strohmeyer & Arpe Co., 136 Franklin St., N.Y.  
 Smith & Nichols, 124 Maiden Lane, N.Y.  
 Will & Baumer Candle Co., Syracuse, N.Y.

**CANS (Decorated Tin)**

American Can Co., 230 Park Ave., N.Y.  
 J. L. Clark Mfg. Co., Rockford, Ill.  
 Columbia Can Co., 5221 Natural Bridge Ave.,  
 St. Louis  
 Continental Can Co., Inc., 100 E. 42nd St., N.Y.  
 Heekin Can Co., Cincinnati  
 Metal Package Corp., 110 E. 42nd St., N.Y.  
 W. F. Robertson Steel & Iron Co.,  
 Springfield, O.  
 St. Louis Can Co., 715 S. Wolfe St., St. Louis  
 Tin Decorating Co., of Baltimore, Baltimore  
 Wilkes-Barre Can Co., Wilkes-Barre, Pa.  
 William Vogel & Bros., Inc.,  
 37 S. 9th St., Brooklyn

**CANS (Fibre)**

American Can Co., 230 Park Ave., N.Y.  
 R. C. Can Co., 121 Chambers St., St. Louis  
 Carpenter Container Co., 147—41st St., Bklyn  
 Cincinnati Mailing Device Co.,  
 294 Eggleston Ave., Cincinnati  
 Cleveland Container Co., Berea Rd., Cleveland  
 Metal Pkg. Corp., 110 E. 42nd St., N.Y.  
 Midwest Paper Container Co., 707 N. 3rd St.,  
 Minneapolis  
 W. C. Ritchie & Co., 831 W. Van Buren St.,  
 Chicago

**CANS (Plain Tin)**

American Can Co., 230 Park Ave., N.Y.  
 Burrows Metal Mfg. Co.,  
 572 Greenwich St., N.Y.

Cincinnati Mailing Device Co.,  
 294 Eggleston Ave., Cincinnati  
 J. L. Clark Mfg. Co., Rockford, Ill.  
 Columbia Can Co., 5221 Natural Bridge Ave.,  
 St. Louis  
 Continental Can Co., Inc., 100 E. 42nd St., N.Y.  
 Heekin Can Co., Cincinnati  
 Metal Pkg. Corp., 110 E. 42nd St., N.Y.  
 St. Louis Can Co., 715 S. Wolfe St., St. Louis  
 Tin Decorating Co. of Baltimore, Baltimore  
 William Vogel & Bro., Inc., 37 S. 9th St.,  
 Bklyn.

**CANS (Sifter Top)**

American Can Co., 230 Park Ave., N.Y.  
 Anchor Cap & Closure Corp., 22 Queens St.,  
 Long Island City, N.Y.  
 Cincinnati Mailing Device Co.,  
 294 Eggleston Ave., Cincinnati  
 Continental Can Co., Inc., 100 E. 42nd St., N.Y.  
 Metal Pkg. Corp., 110 E. 42nd St., N.Y.  
 Tin Decorating Co. of Baltimore,  
 Boston St. & Linwood Ave., Baltimore, Md.  
 William Vogel & Bro., Inc., 37 S. 9th St.,  
 Bklyn.

**CANS (Steel)**

American Can Co., 230 Park Ave., N.Y.  
 Burrows Metal Mfg. Co.,  
 572 Greenwich St., N.Y.  
 Guder, Paeschke & Frey Co., Milwaukee  
 Niles Steel Prods. Co., 465 Walnut St.,  
 Niles, Ohio  
 Ohio Pail Co., Middlefield, Ohio  
 Pressed Steel Tank Co., 5717 Greenfield Ave.,  
 Milwaukee, Wis.  
 Tin Decorating Co. of Baltimore,  
 Baltimore, Md.  
 John Trageser Steam Copper Works,  
 Grand Ave., Maspeth, L. I., N.Y.  
 Wilson & Bennett Mfg. Co.,  
 6332 Menard St., Chicago

**CAPPING MACHINERY**

Anchor Cap & Closure Corp., 22 Queens St.,  
 Long Island City, N.Y.  
 Consolidated Packaging Machinery Corp.,  
 1400 West Ave., Buffalo, N.Y.  
 Ferdinand Gutmann & Co., 168—39th St., Bklyn.  
 Karl Kiefer Machine Co., Cincinnati, Ohio  
 Pneumatic Scale Corp., Norfolk Downs, Mass.  
 Williams Sealing Corp., Decatur, Ill.

**CAPPING MATERIALS**

Du Pont Cellophane Co., 2 Park Ave., N.Y.  
 Ferdinand Gutmann & Co.,  
 Bush Terminal Bldg. #19, Bklyn.  
 Paul Troeder, Belleville, N. J.

**CAPS (Composition)**

Armstrong Cork Co., Lancaster, Pa.  
 Bakelite Corp., 227 Park Ave., N.Y.  
 General Plastics, Inc., N. Tonawanda, N.Y.

**CAPS (Metal)**

Aluminum Co. of America, 120 B'way, N.Y.  
 Anchor Cap & Closure Corp., 22 Queens St.,  
 Long Island City, N.Y.  
 Cincinnati Mailing Device Co.,  
 294 Eggleston Ave., Cincinnati  
 Crown Cork & Seal Co., Baltimore, Md.  
 Ferdinand Gutmann & Co.,  
 Bush Terminal Bldg. #19, Bklyn.

**CAPS (Metal) (Cont'd)**

Metal Pkg. Corp., 110 E. 42nd St., N.Y.  
 National Seal Co., 14th Ave. & 36th St., Bklyn.  
 Phoenix-Hermetic Co., 2444 W. 14th St.,  
 Chicago  
 Tin Decorating Co. of Baltimore,  
 Boston St. & Linwood Ave., Baltimore, Md.  
 Williams Sealing Corp., Decatur, Ill.  
 William Vogel & Bros., Inc., 37 S. 9th St.,  
 Bklyn.

**CARAWAY OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Fritzsche Bros., Inc., 78 Beekman St., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda, Inc., 121 E. 24th St., Chicago  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315-4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**CARBOLIC ACID, CRUDE (see TAR ACID)****CARBON BISULFIDE**

Dow Chemical Co., Midland, Mich.  
 Grasselli Chemical Co., 1800 Guardian Bldg.,  
 Cleveland

Roessler & Hasslacher Chem. Co.,

350-5th Ave., N.Y.

Stauffer Chemical Co., 420 Lexington Ave., N.Y.  
 Warner Chemical Co., 405 Lexington Ave., N.Y.

**CARBON TETRACHLORIDE**

(see also Dealers)

J. T. Baker Chemical Co., Phillipsburg, N. J.  
 Brown Co., Portland, Me.  
 Dow Chemical Co., Midland, Mich.  
 Grasselli Chemical Co., 1800 Guardian Bldg.,  
 Cleveland  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Niagara Smelting Corp., Niagara Falls, N.Y.  
 Roessler & Hasslacher Chem Co.,  
 350-5th Ave., N.Y.  
 Stauffer Chem. Co., 420 Lexington Ave., N.Y.  
 Warner Chemical Co., 405 Lexington Ave., N.Y.

**CARNAUBA WAX**

E. A. Bromund Co., 259 Broadway, N.Y.  
 T. G. Cooper & Co., 47 N. 2nd St., Phila.  
 Wm. H. Dey & Co., 11 Water St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave.,  
 Chicago, Ill.  
 Durkee Famous Foods, Inc., 2670 Elston Ave.,  
 Chicago, Ill.  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 A. Klipstein & Co., 350-5th Ave., N.Y.  
 Frank B. Ross Co., 229 Pearl St., N.Y.  
 Wm. H. Scheel, 179 Water St., N.Y.  
 Smith & Nichols, 121 Maiden Lane, N.Y.  
 Strohmeyer & Arpe Co., 136 Franklin St., N.Y.  
 Will & Baumer Candle Co., Syracuse, N.Y.  
 Windsor Wax Co., 50 Church St., N.Y.

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**CHLORINE CAUSTIC SODA**

**TRI SODIUM PHOSPHATE**

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**CHRYSLER BUILDING**

*Manufacturers of Industrial Chemicals and Distributors for Westvaco Chlorine Products, Inc.*

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**CARTON SEALING MACHINERY** (see SEALING MACHINERY)

**CARTONING MACHINERY**

J. L. Ferguson Co., Joliet, Ill.

R. A. Jones & Co., Cincinnati, O.

Pneumatic Scale Corp., Norfolk Downs, Mass.  
F. B. Reddington Co., 112 S. Sangamon St., Chicago

Stokes & Smith Co., Summerdale, Phila., Pa.  
Triangle Package Machinery Co., 416 W. Huron St., Chicago

**CARTONS** (Display and Knock Down)

Alderman-Fairchild Co., Rochester, N.Y.

F. N. Burt Co., 540 Seneca St., Buffalo, N.Y.

Consolidated Saper Co., Monroe, Mich.

Robert Gair Co., 420 Lexington Ave., N.Y.

Nevens-Church Co., 250 Park Ave., N.Y.

New England Card & Paper Co.,  
Springfield, Mass.

Pictorial Package Co., Aurora, Ill.

Randolph Box & Label Co., 843 W. Van Buren St., Chicago

W. C. Ritchie & Co., 831 W. Van Buren St., Chicago

Robertson Paper Box Co., Inc., Montville, Conn.

George Schmitt & Co., Grand & Florence Sts., Bklyn.

U. S. Printing & Lithographing Co., Cincinnati, O.

**CASE SEALING MACHINERY** (see SEALING MACHINERY)

**CASEIN**

Innis-Speiden & Co., 117 Liberty St., N.Y.

Jungmann & Co., 155-6th Ave., N.Y.

Land-o'Lakes Creameries, Minneapolis

National Casein Co., 603 W. 80th St., Chicago  
Paper Makers Chem. Corp., N. Milwaukee, Wis.

**CASES (Fibre)** see **BOXES**

**CASES (Corrugated)** see **BOXES**

**CASTILE SOAP**

Armour Soap Wks., 1355 W. 31st St., Chicago

Cincinnati Soap Co., Cincinnati

Clifton Chem. Co., 246 Front St., N.Y.

Conti Soap Distributors, 16 Atlantic Ave., Brooklyn, N.Y. (Import)

Green Oil Soap Co., 166 N. Curtis St., Chicago

Holbrook Mfg. Co., 18th St., Jersey City, N. J.

Kranich Soap Co., 54 Richards St., Brooklyn  
Leghorn Trading Co., 155 E. 44th St., N.Y. (Import)

Levant Castile Soap Co., 327-36th St., Brooklyn

Los Angeles Soap Co., Los Angeles, Calif.

McCullough Labs., 259 King St., Bklyn.

McIlvaine Bros., Inc., 1500 Hamilton St., Philadelphia (Import)

S. B. Penick & Co., 115 Fulton St., N.Y.

Augusto Pollitzer, Trieste, Italy

Lockwood-Brackett Co., Waltham Station, Boston (Import)

## AUGUSTO POLLITZER, Trieste, Italy

*Genuine White*

### CASTILE SOAP

*Guaranteed 100% Olive Oil*

### GREEN OLIVE OIL SOAPS

*Guaranteed 100% Olive Oil*

### POWDERED SOAPS

*Made of Pure Olive Oil*

*Agents for U. S. A. and Canada*

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ESTAB. 1844

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## 98% - 100% CAUSTIC SODA

76% Na<sub>2</sub>O

Solid — Flake  
Ground — Liquid

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## 99% - 100% SODA ASH

58% Na<sub>2</sub>O

Light — Dense  
Feather

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| Carew Towers               | CINCINNATI |
| Santa Fe Terminal Building | DALLAS     |

Plant at BARBERTON, OHIO

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**CASTILE SOAP, (Contd.)**

Newell Gutradt Co., 350 Fremont St.,  
San Francisco, Calif.  
Soaps-Perfumes, Ltd., 84 Front St.,  
East Toronto  
U. S. Sanitary Spec. Corp., 435 S. Western Ave.,  
Chicago  
Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y.  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**CASTILE SOAP, LIQUID**

Antiseptol Liquid Soap Co.,  
564 W. Randolph St., Chicago  
Clifton Chemical Co., 246 Front St., N.Y.  
Davis Young Soap Co., Dayton, O.  
Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
Huntington Laboratories, Huntington, Ind.  
Kranich Soap Co., 54 Richards St., Brooklyn  
North Coast Soap & Chem. Works,  
Seattle, Wash.  
Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago  
U. S. Sanitary Spec. Corp., 435 S. Western Ave.,  
Chicago  
Allen B. Wrisley Co., 6801 W. 65th St.,  
Chicago

**CASSIA OIL**

W. J. Bush & Co., 370-7th Ave., N.Y.  
Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
A. C. Drury & Co., 106 E. Austin Ave.,  
Chicago, Ill.

P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Benj. French, Inc., 160 Fifth Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Norda, Inc., 121 E. 24th St., N.Y.  
Orbis Products Trading Co., 215 Pearl St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
Standard Aromatics, Inc., Bush Terminal Bldg.  
#1, Bklyn., N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

**CAUSTIC SODA, (See Next Page)****CASTOR OIL**

(see also Dealers)

Archer-Daniels-Midland Co., Minneapolis  
Baker Castor Oil Co., 120 Broadway, N.Y.  
Balfour Williamson & Co., 67 Wall St., N.Y.  
Spencer Kellogg & Sons, Buffalo, N.Y.  
National Lead Co., 111 Broadway, N.Y.  
United Africa Co., 205 E. 42nd St., N.Y.  
Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y.  
(Dealers)

**CATTLE DIPS (Also Sheep Dips)**

Baird & McGuire, Holbrook, Mass.  
Chemical Compounding Corp., 262 Huron St.,  
Bklyn.  
Clifton Chem. Co., 246 Front St., N.Y.

Also  
Makers of

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Disinfectants

Pine Oil  
Disinfectants

Mosquito  
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Crude Carbolic  
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## Animal Dips and Sprays

BAIRD & McGuire are headquarters for all standard types of cattle and sheep dips, unadulterated high quality products of constant uniformity. Manufactured under rigid laboratory control which guarantees consumer satisfaction.

Can be supplied in any quantity from a drum to a tank car.

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# SOLVAY PRODUCTS



## CAUSTIC SODA

SOLID — FLAKE — POWDERED — GROUND — LIQUID

Solvay Caustic Soda is made from soda ash manufactured by the Solvay Process and is representative of that high standard of quality which The Solvay Process Company has established in the alkali field. For the convenience of the consumer, Solvay Caustic Soda is delivered in five forms: Solid, flake, ground, powdered, and liquid. Where manufacturers are equipped to unload and store caustic, the cost and inconvenience of dissolving and handling solid caustic can be eliminated.

SEND FOR THE NEW BOOK ON  
SOLVAY LIQUID CAUSTIC SODA.

The latest authoritative publication gives all necessary practical information regarding the unloading and handling of this highly advantageous product.

## SOLVAY SALES CORPORATION

Alkalies and Chemical Products Manufactured by  
The Solvay Process Company

Boston 61 Broadway  
Pittsburgh Syracuse Detroit Chicago Indianapolis Philadelphia New York  
Kansas City Cleveland Cincinnati St. Louis

\* Trade Mark Reg. U. S. Pat. Off.

**CATTLE DIPS, (Contd.)**

W. D. Carpenter Co., Syracuse, N.Y.  
**Chem. Supply Co., 2450 Canal Rd., Cleveland**  
 Goulard & Olena, 140 Liberty St., N.Y.  
 Hockwald Chem. Co., 436 Bryant St.,  
 San Francisco  
 William E. Jordan & Bros., 2590 Atlantic Ave.,  
 Brooklyn  
 Kil-o-mite Chem. Co., Athens, Ala.  
**Koppers Prods. Co., Koppers Bldg., Pittsburgh, Pa.**  
**McLaughlin, Gormley King Co., Minneapolis, Minn.**  
 North Coast Soap & Chem. Wks., Seattle, Wash.  
 Oleum Products Co., Scranton, Pa.  
**Palmer Prods., Inc., Waukesha, Wis.**  
 Peck's Prod. Co., 5224 N. 2nd St., St. Louis  
 Rochester Germicide Co., Rochester, N.Y.  
 Shores-Mueller Co., Cedar Rapids, Ia.  
**U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago**  
 Robert C. White Co., Falls of Schuylkill, Phila.  
**White Tar Co., Kearny, N. J.**

**CATTLE SPRAYS**

**Baird & McGuire, Inc., Holbrook, Mass.**  
 Burgess Chemical Co., Benton Harbor, Mich.  
 W. D. Carpenter Co., Syracuse, N.Y.  
**Chemical Compounding Corp., 262 Huron St., Brooklyn**  
**Chemical Supply Co., 2450 Canal Rd., Cleveland**  
**Clifton Chemical Co., 246 Front St., N. Y.**  
 Crystal Labs., Inc., 21 W. Park Way, N. E.,  
 Pittsburgh, Pa.  
**Fuld Bros., 659 W. Pratt St., Baltimore**  
 R. M. Hollingshead Co., 840 Cooper St.,  
 Camden, N. J.  
**Koppers Prods Co., Koppers Bldg., Pittsburgh, Pa.**  
**Mechling Bros. Chemical Co., Line St & Coopers Creek, Camden, N. J.**  
**Palmer Prods., Inc., Waukesha, Wis.**  
 Rochester Germicide Co., 16 Dowling Pl.,  
 Rochester, N.Y.  
 Seacoast Labs., 156 Perry St., N.Y.  
 Sherwin-Williams Co., 601 Canal Rd.,  
 Cleveland, O.  
 Shores-Mueller Co., Cedar Rapids, Iowa  
**U. S. Sanitary Spec. Corp., 435 S. Western Ave., Chicago**  
 Robert C. White Co., Falls of Schuylkill, Phila.  
**White Tar Co., Kearny, N. J.**  
 World Spray Co., 5117 Central Ave.,  
 Los Angeles, Cal.

**CAUSTIC POTASH (see POTASH, CAUSTIC)****CAUSTIC SODA**

(see also Dealers)

Belle Alkali Co., Belle, W. Va.  
 Brown Company, Portland, Me.  
 Champion Fibre Co., Canton, N. C.  
**Columbia Alkali Co., 350—5th Ave., N.Y.**  
 Diamond Alkali Co., First Nat'l Bk. Bldg.,  
 Pittsburgh  
**Dow Chemical Co., Midland, Mich.**  
 Great Western Electrochemical Co.,  
 San Francisco  
 Hooker Electrochemical Co.,  
 60 E. 42nd St., N.Y.



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**CAUSTIC SODA 76%**

ISCO brand—solid—liquid—  
 flake ground  
 made by  
**ISCO Chemical Company**  
 Niagara Falls, N. Y.

**CAUSTIC POTASH 88/92%**

Foreign—imported from best European  
 makers. Domestic made by ISCO  
 Chemical Company. Solid—liquid—  
 flake—granular and broken.

|            |                       |              |
|------------|-----------------------|--------------|
| Borax      | Silica                | Stearic Acid |
| Boric Acid |                       | Zinc Oxide   |
|            | Carbonate of Potash   |              |
|            | Perborate of Soda     |              |
|            | Carbon Tetra Chloride |              |
|            | Tri Sodium Phosphate  |              |
|            | Lanolin               |              |

**ISCO CHEMICALS**  
**INNIS, SPEIDEN & CO.**  
 117-119 LIBERTY STREET, NEW YORK.

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Murphysboro, Ill.  
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 Gloversville, N.Y.

*Say you saw it in the SOAP BLUE BOOK*

# “NIAGARA” CAUSTIC SODA



LIQUID FLAKE SOLID



TAKE note of the color of Caustic Soda when purchasing.

If the color varies from white it is an indication of some impurity—hence, undesirable for fine soaps.

The whiteness of “Niagara” Caustic Soda is one guarantee of its purity. Fine raw materials go into the making of this standard product—plus expert technical skill. Consequently, you can rely upon the excellence of “Niagara” Caustic Soda—shipped in solid, flake and liquid forms.

#### Package Specifications of Solid and Flake Forms

|            | Containers       | Gross Weight<br>Pounds | Tare Weight<br>Pounds | Net Weight<br>Pounds | Diameter<br>Inches                                       | Height<br>Inches   |
|------------|------------------|------------------------|-----------------------|----------------------|--|--|
| Solid Soda | 700<br>112       | 718-738<br>106         | 18<br>6               | 700-720<br>100       | 21 $\frac{1}{8}$<br>12 $\frac{1}{2}$                     | 34 $\frac{3}{4}$<br>17 $\frac{3}{8}$                     |
| Flake Soda | 350<br>100<br>25 | 368<br>110<br>29       | 18<br>10<br>4         | 350<br>100<br>25     | 21 $\frac{1}{8}$<br>14 $\frac{1}{8}$<br>12 $\frac{1}{8}$ | 34 $\frac{3}{4}$<br>20 $\frac{3}{4}$<br>10 $\frac{3}{8}$ |

#### “Niagara” Liquid Caustic Soda

Niagara Alkali supplies liquid Caustic Soda of standard strength, 48° to 50° Baumé. This represents about 46 to 48.75 per cent of sodium hydroxide in the solution. It is shipped in tank cars of 8,000 gallons, averaging about 100,000 pounds of soda liquor, equivalent to approximately 46,000 pounds solid 76% soda; and in 10,000 gallon cars containing about 125,000 pounds of soda liquor, equivalent to approximately 58,000 pounds solid 76% soda.

## NIAGARA ALKALI COMPANY

Plant: Niagara Falls,  
New York

9 East 41st Street, New York, N. Y.

Affiliated with  
Electro Bleaching  
Gas Company,  
Pioneer Manufac-  
turer of Liquid  
Chlorine.

*Say you saw it in the SOAP BLUE BOOK*

**CAUSTIC SODA, (Contd.)**

Industrial Chem. Sales Co., 230 Park Ave., N.Y.  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Kimberley-Clark Paper Co., Neenah, Wis.  
 Mathieson Alkali Works, 250 Park Ave., N.Y.  
 Michigan Alkali Co., 10 E. 40th St., N.Y.  
 Michigan Electrochemical Co.,  
 Menominee, Mich.  
 Niagara Alkali Co., 9 E. 41st St., N.Y.  
 Niagara Smelting Corp., Niagara Falls, N.Y.  
 Oxford Paper Co., White Mountains, N. H.  
 Pennsylvania Salt Mfg. Co.,  
 Widener Bldg., Phila.  
 Solvay Sales Corp., 61 Broadway, N.Y.  
 Stauffer Chemical Co., 420 Lexington Ave., N.Y.  
 Warner Chemical Co., 405 Lexington Ave., N.Y.

**CEDAR LEAF OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
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 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Benj. French, Inc., 160-5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
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 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
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 Benj. French, Inc., 160-5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Norda, Inc., 121 E. 24th St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Orbis Products Trading Co., 215 Pearl St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Standard Aromatics, Inc.,  
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 Ungerer & Co., 13 W. 20th St., N.Y.  
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 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 R. F. Revson Co., 110 W. 40th St., N.Y.  
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 Windsor Wax Co., 50 Church St., N.Y.

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 Chas. B. Chrystal Co., 11 Clift St., N.Y.  
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 Hammill & Gillespie, 225 Broadway, N.Y.  
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 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Jungmann & Co., 155-6th Ave., N.Y.  
 R. F. Revson Co., 110 W. 40th St., N.Y.  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.  
 L. A. Salomon & Bro., 216 Pearl St., N.Y.  
 Tamms Silica Co., 228 N. La Salle St., Chicago  
 Wishnick-Tumpeir, Inc., 253 Front St., N.Y.

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 Atlas Sponge Co., 291 Church St., N.Y.  
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 Schroeder & Tremayne, 500 N. Com'l St.,  
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 Spring Grove & Clifton Aves., Cinn.  
 Colgate-Palmolive-Peet Co., Chicago  
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 Harris Soap Co., Buffalo, N.Y.  
 Hewitt Bros. Soap Co., Dayton, Ohio  
 Holbrook Mfg. Co., 18th St., Jersey City, N. J.  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Lever Bros. Co., Cambridge, Mass.  
 Los Angeles Soap Co., Los Angeles, Calif.  
 National Milling & Chem. Co., Manayunk, Phil.  
 National Soap Co., 357 South 25th St.,  
 Tacoma, Wash.  
 North Coast Soap & Chem. Works,  
 Seattle, Wash.  
 Procter & Gamble Co., Cincinnati  
 J. T. Robertson Co., 147 Richmond Ave.,  
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Monsanto Chemical Works, 1724 S. 2nd St.,  
St. Louis  
Niagara Alkali Co., 9 E. 41st St., N.Y.  
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Phila.  
Roessler & Hasslacher Chem. Co.,  
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Jungmann & Co., 155-6th Ave., N.Y.  
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Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
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Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
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Flora Aromatics Co., 920 Broadway, N.Y.  
Benj. French, Inc., 160 Fifth Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
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Neumann-Buslee & Wolfe, 224 W. Huron St.,  
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Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.

Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
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Geo. Silver Import Co., 461-4th Ave., N.Y.  
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Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
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A. C. Drury & Co., 106 E. Austin Ave.,  
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Felton Chemical Co., 599 Johnson Ave.,  
Brooklyn  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Norda, Inc., 121 E. 24th St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
Rayner & Stonington, 79 Wall St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
George Silver Import Co., 461-4th Ave., N.Y.  
Standard Aromatics, Inc.,  
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A. M. Todd Co., Kalamazoo, Mich.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
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Albert Verley, Inc., 11 E. Austin Ave., Chicago

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 Neumann-Buslee & Wolfe, 224 W. Huron St., Chicago  
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 International Silica Co., Cairo, Ill.  
 National Sales Corp., 33 E. 13th St., Cinn.  
 Owyhee Chemical Products Co.,  
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 Paper Makers Chem. Corp.,  
 N. Milwaukee, Wis.  
 Pylam Prods., Inc., 53 Park Place, N.Y.  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.  
 L. A. Salomon & Bro., 216 Pearl St., N.Y.  
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 Wishnick-Tumpeer, Inc., 251 Front St., N.Y.

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 Chemical Supply Co., 2450 Canal Rd.,  
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 San-o-tox Co., 325 Pratt St., Baltimore  
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 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave.,  
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 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
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 Orbis Products Trading Co., 215 Pearl St., N.Y.  
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 Los Angeles Soap Co., Los Angeles, Calif.  
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 National Soap Co., 357 South 25th St.,  
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 Newell Gutradt Co., 350 Fremont St.,  
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 North Coast Soap & Chem. Works,  
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 Pacific Chem. Co., 1421 N. Main St.,  
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 H. W. Caldwell & Son Co., 2410 W. 18th St.,  
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 Dow Co., 1025 Franklin St., Louisville, Ky.  
 Houchin Machy Co., Hawthorne, N.J.  
 Jeffrey Mfg. Co., 924 N. 4th St., Columbus, O.  
 Karl Kiefer Machine Co., Cincinnati, O.  
 Link-Belt Co., 910 S. Michigan, Chicago  
 Pneumatic Scale Corp., Norfolk Downs, Mass.  
 Standard Conveyor Co., N. St. Paul, Minn.  
 Sterns Conveyor Co., Cleveland

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 Cleveland  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Nichols Copper Co., 25 Broad St., N.Y.  
 Raritan Copper Wks., Perth Amboy, N.J.  
 Roessler & Hasslacher Chem. Co.,  
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 Tennessee Copper Co., 61 Broadway, N.Y.  
 Truemper, Faesy & Besthoff, Inc.,  
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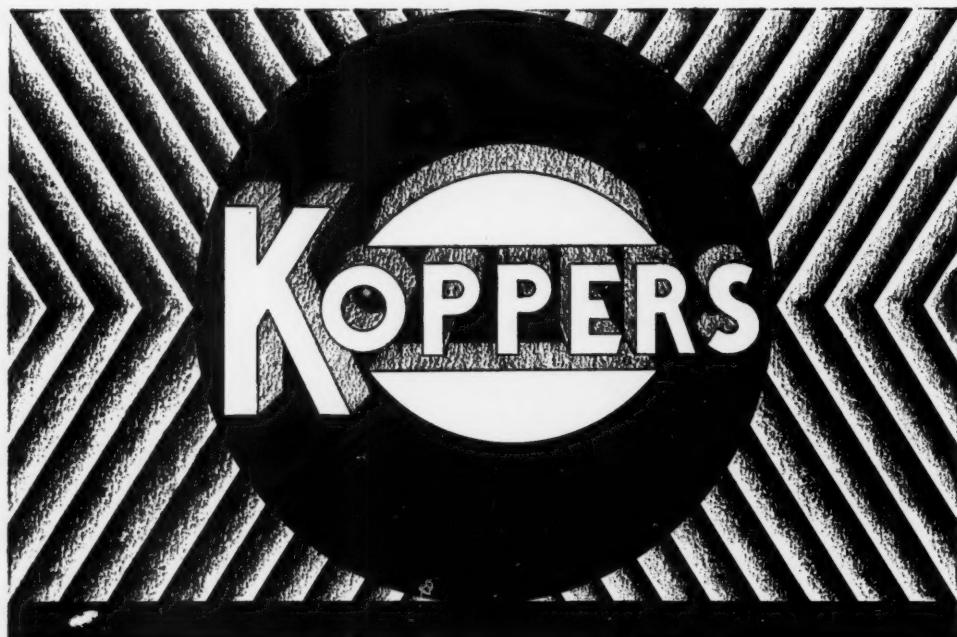
Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 26 Cliff St., N.Y.  
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 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
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Harley Soap Co., 2832 E. Pacific St., Phila.  
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McLaughlin Gormley King Co.,  
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No-Verm Mfg. Co., 1513 E. 32nd St.,  
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Buckeye Soda Products Co., 32 Main St.,  
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Eaton Clark Co., 204 Woodward Ave., Detroit  
Alex C. Ferguson, Jr., 450 Chestnut St., Phila.  
Fort Pitt Chemical Co., 3134 Penn Ave.,  
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Frey & Horgan, 25 Beaver St., N.Y.  
Globe Chemical Co., Murray Road, Cinn.  
Arnold Hoffman & Co., 55 Canal St.,  
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Innis, Speiden & Co., 117 Liberty St., N.Y.  
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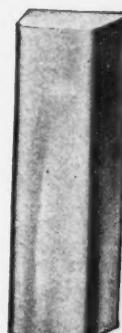
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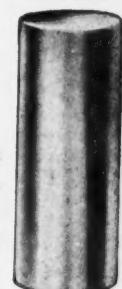
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 Rochester Germicide Co., Rochester, N.Y.  
 San-o-Tox Co., 325 Pratt St., Baltimore  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Uncle Sam Chemical Co., 794-10th Ave., N.Y.  
 White Tar Co., Kearny, N.J.  
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago  
 West Disinfecting Co., Long Island City, N.Y.

**DEODORIZING CRYSTALS**

W. D. Carpenter Co., Syracuse, N.Y.  
 Chamberlain-Haber Chem. Co., 1105 W. 11th St., Cleveland  
 Champion Mfg. Co., 322 S. Erie St., Indianapolis, Ind.  
 Clifton Chemical Co., 246 Front St., N.Y.  
 Creco Co., Inc., Creco Bldg., Long Island City, N.Y.

Crystal Labs, Inc., 21 W. Park Way, N. E., Pittsburgh, Pa.  
 Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
 Fuld Bros., 659 W. Pratt St., Baltimore, Md.  
 Goulard & Olena, 140 Liberty St., N.Y.  
 Hockwald Chem. Co., 436 Bryant St., San Francisco  
 Jansen Soap & Chem. Co., 782 Minnesota St., San Francisco  
 Koch Chem. Co., 2nd & Clark Sts., Evansville, Ind.  
 National Disinfectant Co., Wilmington, N. C.  
 North Coast Soap & Chem. Wks., Seattle, Wash.  
 Pacific Chem. Co., 1421 N. Main St., Los Angeles  
 Palmer Prod., Inc., Waukesha, Wis.  
 Peck's Products Co., 5224 N. 2nd St., St. Louis  
 Pro-Tex-All Co., 104 N. W. 1st St., Evansville, Ind.  
 Rochester Germicide Co., Rochester, N.Y.  
 San-o-Tox Co., 325 Pratt St., Baltimore  
 Uncle Sam Chemical Co., 794-10th Ave., N.Y.  
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago  
 White Tar Co. of N. J., Belleville Turnpike, Kearny, N.J.  
 World Spray Co., 5117 Central Ave., Los Angeles, Cal.

**DERRIS ROOT**

Derris, Inc., 79 Wall St., N.Y.  
 J. L. Hopkins & Co., 135 William St., N.Y.

**ALPINE**

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*We offer in bulk*

Fuld's Self Polishing Liquid Wax  
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 Coal Tar Disinfectants  
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 Deodorant Crystals  
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 Metal Polish  
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 Insecticides  
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ALPINE offers Deodorant Blocks to meet every requirement; any size, any shape, from



1 to 40 ounces—Alpine Deodorant Blocks are properly balanced with efficient perfumes. They are pressed solidly—by our own special process, insuring a strong block containing no air holes.

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 Sanitary Chemicals for the Jobbing Trade

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Baltimore, Md.

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**DERRIS ROOT, (Contd.)**

S. B. Penick & Co., 115 Fulton St., N.Y.  
Frank B. Ross Co., 79 Wall St., N.Y.

**DIES (see SOAP DIES)****DIP OIL**

Baird & McGuire, Holbrook, Mass.  
Barrett Co., 40 Rector St., N.Y.  
Chemical Supply Co., 2450 Canal Rd., Cleveland  
Clifton Chemical Co., 246 Front St., N.Y.  
T. G. Cooper & Co., 47 N. 2nd St., Phila.  
Wm. Cooper & Nephews, 1909 Clifton Ave.,  
Chicago  
William E. Jordan & Bro., 2590 Atlantic Ave.,  
Brooklyn  
Koppers Prods. Co., Koppers Bldg.,  
Pittsburgh, Pa.  
McLaughlin Gormley King Co.,  
Minneapolis, Minn.  
White Tar Co., Kearny, N. J.

**DIPS (see CATTLE DIPS)****DIPHENYL OXIDE**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Parento Inc.,  
Croton-on-Hudson, N.Y.  
E. I. du Pont de Nemours & Co., Inc.,  
260 W. Broadway, N.Y.  
Fritzsch Bros., Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Jungmann & Co., 155-6th Ave., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, Inc.,  
224 W. Huron St., Chicago

Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
George Silver Import Co., 461-4th Ave., N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Dyk & Co., 50 W. 17th St., N.Y.

**DISH WASHING COMPOUNDS (see  
WASHING COMPOUNDS)****DISINFECTANTS, CHLORINATED**

Baird & McGuire, Inc., Holbrook, Mass.  
Chemical Compounding Corp., 262 Huron St.,  
Brooklyn  
Chemical Supply Co., 2450 Canal Rd., Cleveland  
Columbia Soap & Chem. Co., Inc.,  
217-221 Clara St., San Francisco  
Creco Co., Inc., Creco Bldg.,  
Long Island City, N.Y.  
Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
General Oil & Chem. Co., 126 S. Charles St.,  
Baltimore  
Hooker Electrochemical Co.,  
60 E. 42nd St., N.Y.  
Huntington Laboratories, Huntington, Ind.  
McLaughlin Gormley King Co.,  
Minneapolis, Minn.  
Merck & Co., Rahway, N. J.  
Monsanto Chem. Wks., St. Louis, Mo.  
North Coast Soap & Chem. Works,  
Seattle, Wash.  
Rochester Germicide Co., Rochester, N.Y.  
Sherwin-Williams Co., 601 Canal Rd.,  
Cleveland  
Solvay Sales Corp., 61 Broadway, N.Y.  
U. S. Sanitary Specialties Corp.,  
435 S. Western Ave., Chicago

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Mosquito  
Larvæcide

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Compounds

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Samples &  
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Coal-Tar

Unadulterated high quality coal tar disinfectants, uniform, easily diluted and agreeable in odor. Do not deteriorate with age. Can supply any strength in any quantity from a pint can to a tank car. Rigid laboratory control guarantees consumer satisfaction.

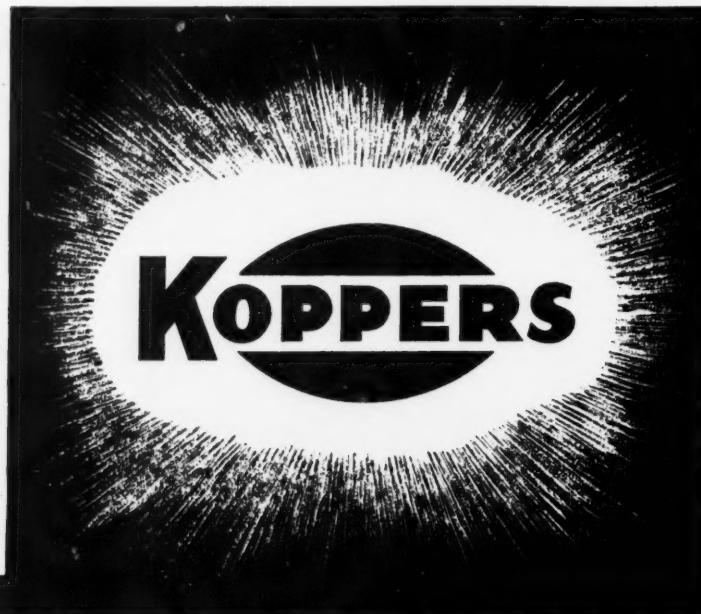
BAIRD & McGuire, Inc., Mfg. Chemists  
Holbrook, Mass.

Pine Oil

Prepared from pure steam-distilled pine oil. Dilute easily to form a good white emulsion which does not separate on standing. Baird's pine oil disinfectants have a germicidal strength three to four times greater than pure carbolic acid.

Warehouse Stocks at convenient points throughout the country

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#### DISINFECTANTS

COAL TAR  
DISINFECTANTS  
(Coefficients 2-20)

TAR ACID OILS

CRESOL COMPOUNDS  
(Liquor Cresols Compositus  
U.S.P. Cresol Compound  
Technical)

ANIMAL DIPS

CATTLE SPRAYS

CRESOL U. S. P.

CRESYLCIC ACID

LIGHT OIL

DISTILLATES

(Benzol, Toluol, Xylool,  
Solvent Naphtha)

WOOD

PRESERVATIVES

AGRICULTURAL

CHEMICALS

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Flotation Sulphurs)

NAPHTHALENE

(Crude and Refined . . .  
All kinds . . . Moth  
Balls . . . Flakes)

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*Uniform, Reliable, Standardized*

Here are five interesting facts for buyers who seek reliable disinfectants, technically compounded:

1. We produce our own raw materials, eliminating serious market fluctuations.
2. Our modern plants and laboratory facilities enable us to meet the most exacting specifications.
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4. Our Cresylic Acids are free from gassy odors and prepared for technical cresol compounds.
5. Our Standard Cresol U. S. P. is better quality than the U. S. Pharmacopœia demands.

No order is too small or too large to be assured of our prompt and careful attention.

These products can be bought by the can or car-load . . . put up as your own brand . . . or shipped in bulk.

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THE WHITE TAR COMPANY

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*Subsidiaries of The Koppers Company*

**DISINFECTANTS, COAL TAR**

American Cyanamid Co., 535—5th Ave., N.Y.  
 Baird & McGuire, Inc., Holbrook, Mass.  
 Chamberlain-Haber Chem. Co.,  
 1105 W. 11th St., Cleveland  
 Chemical Compounding Corp.,  
 262 Huron St., Bklyn.  
 Chemical Supply Co., 2450 Canal Rd., Cleveland  
 Clifton Chemical Co., 246 Front St., N.Y.  
 Wm. Cooper & Nephews, 1909 Clifton Ave.,  
 Chicago  
 Creco Co., Inc., Creco Bldg.,  
 Long Island City, N.Y.  
 C. B. Dolge Co., Westport, Conn.  
**Eagle Soap Corp.**, 25 E. Jackson Blvd., Chicago  
 Fort Pitt Chem. Co., 3134 Penn Ave.,  
 Pittsburgh  
**Fuld Bros.**, 659 W. Pratt St., Baltimore, Md.  
 James Good, Inc., 2110 E. Susquehanna Ave.,  
 Phila.  
 Goulard & Olena, 140 Liberty St., N.Y.  
**Harley Soap Co.**, 2832 E. Pacific St., Phila.  
 Hockwald Chem. Co., 436 Bryant St.,  
 San Francisco  
 William E. Jordan & Bro., 2590 Atlantic Ave.,  
 Brooklyn  
**Koppers Prods. Co.**, Koppers Bldg.,  
 Pittsburgh  
 McLaughlin Gormley King Co.,  
 1715 Fifth St., S. E. Minneapolis, Minn.  
**Merck & Co.**, Rahway, N. J.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Peck's Products Co., 5224 N. 2nd St., St. Louis  
 Rochester Germicide Co., Rochester, N.Y.  
 Seacoast Labs., 156 Perry St., N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Sherwin-Williams Co., 601 Canal Rd.,  
 Cleveland, Ohio  
 Shores-Mueller Co., Cedar Rapids, Ia.  
 L. Sonneborn Sons, 114—5th Ave., N.Y.  
**U. S. Sanitary Specialties Corp.**,  
 435 S. Western Ave., Chicago  
 Vliet & Co., 638 Monroe St., Brooklyn  
 West Disinfecting Co., Long Island City, N.Y.  
 Robert C. White Co., Falls of Schuylkill, Phila.  
**White Tar Co.**, Kearny, N. J.

**DISINFECTANTS, PINE OIL**

Baird & McGuire, Inc., Holbrook, Mass.  
 Chemical Compounding Corp.,  
 262 Huron St., Bklyn.  
 Chemical Supply Co., 2450 Canal Rd., Cleveland  
 Clifton Chemical Co., 246 Front St., N.Y.  
 Columbia Soap & Chem. Co., 217 Clara St.,  
 San Francisco  
 Wm. Cooper & Nephews, 1909 Clifton Ave.,  
 Chicago  
 Creco Co., Inc., Creco Bldg.,  
 Long Island City, N.Y.  
 C. B. Dolge Co., Westport, Conn.  
**Eagle Soap Corp.**, 25 E. Jackson Blvd., Chicago  
**Fuld Bros.**, 659 W. Pratt St., Baltimore  
 James Good, Inc., 2110 E. Susquehanna Ave.,  
 Phila.  
 Goulard & Olena, 140 Liberty St., N.Y.  
**Harley Soap Co.**, 2832 E. Pacific St., Phila.  
 Hockwald Chem. Co., 436 Bryant St.,  
 San Francisco  
**McLaughlin Gormley King Co.**,  
 Minneapolis, Minn.

North Coast Soap & Chem. Wks.,  
 Seattle, Wash.

Pacific Chem. Co., 1421 N. Main St.,  
 Los Angeles

**Palmer Prods. Inc.**, Waukesha, Wis.  
 Peck's Prod. Co., 5224 N. 2nd St., St. Louis  
 Rochester Germicide Co., Rochester, N.Y.  
 Seacoast Labs., 156 Perry St., N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Sherwin-Williams Co., 601 Canal Rd.,  
 Cleveland, O.

Shores-Mueller Co., Cedar Rapids, Ia.

**U. S. Sanitary Specialties Corp.**,  
 435 S. Western Ave., Chicago  
 West Disinfecting Co., Long Island City, N.Y.  
 Robert C. White Co., Falls of Schuylkill, Phila.  
**White Tar Co.**, Kearny, N. J.

**DISPENSERS, Liquid Soap (see SOAP DISPENSERS)****DRAIN PIPE SOLVENTS**

Clifton Chemical Co., 246 Front St., N.Y.  
 Creco Co., Inc., Creco Bldg.,  
 Long Island City, N.Y.  
**Eagle Soap Corp.**, 25 E. Jackson Blvd., Chicago  
**Fuld Bros.**, 659 W. Pratt St., Baltimore  
 James Good, Inc., 2110 Susquehanna Ave.,  
 Phila.  
 Goulard & Olena, 140 Liberty St., N.Y.  
 Hull Co., 130 Clinton St., Brooklyn  
**Mechling Bros. Chemical Co.**,  
 Line St. & Coopers Creek, Camden, N. J.  
 North Coast Chem. & Soap Wks.,  
 Seattle, Wash.  
**Palmer Products, Inc.**, Waukesha, Wis.  
 Rochester Germicide Co., 16 Dowling Pl.,  
 Rochester, N.Y.  
**Swann Chem. Co.**, 420 Lexington Ave., N.Y.  
**U. S. Sanitary Specialties Corp.**,  
 435 S. Western Ave., Chicago

**DRIP MACHINES**

Burrows Metal Mfg. Co.,  
 572 Greenwich St., N.Y.  
 Central Specialty Co., 51 W. 3rd St., N.Y.  
**Clifton Chem. Co.**, 246 Front St., N.Y.  
**Eagle Soap Corp.**, 25 E. Jackson Blvd., Chicago  
 Rochester Germicide Co., 16 Dowling Pl.,  
 Rochester, N.Y.  
 Sanitary Supplies Co., P. O. Box 5208, Phila.  
**William Vogel & Bros.**, 37 S. 9th St., Bklyn.

**DRUM FILLING MACHINERY (see FILLING MACHINERY, DRUMS)****DRUM WASHERS (see WASHING MACHINERY, DRUMS)****DRUMS, Fibre (see BARRELS, FIBRE)****DRUMS, Steel (see BARRELS, STEEL)****DRUMS, Used Steel (see BARRELS, USED STEEL)****DRY CLEANING SOAPS**

Armour Soap Wks., 1355 W. 31st St., Chicago  
 Beltine Chem. & Mfg. Co.,  
 6155 Wentworth Ave., Chicago

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Recent improvements add to the long-recognized superiority of this Proctor Dryer with preliminary chilling rolls for chip soap. Starting with the chilling-roll unit and extending to many important details of the conveying and drying systems, these improvements combine to produce an equipment which in operation exceeds all earlier achievements . . . in trouble-free performance, control of results, high output, strength and durability of parts, economy in all items of cost.

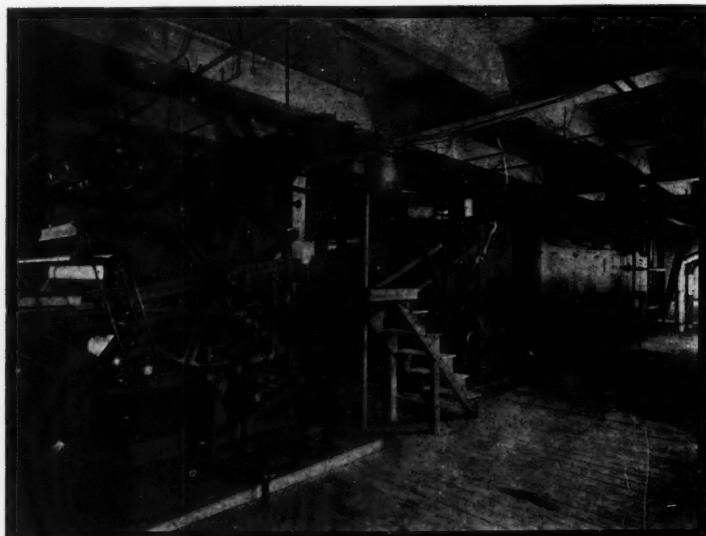
Today, more than ever before, the Proctor Dryer is the profitable installation for the Chip Soap plant. The same thing is true of the truck type Proctor Dryer for Bar Soaps. Write and let us acquaint you with either new type.

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New Type Proctor  
Soap Chilling, Chipping  
and Drying Machine,  
lately installed  
in new plant of Barnes  
Soap Co., Philadelphia.



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**DRY CLEANING SOAPS, (Contd.)**

Cincinnati Soap Co., Cincinnati  
 Clifton Chemical Co., 246 Front St., N.Y.  
 Davies Young Soap Co., Dayton, O.  
 Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
 J. Eavenson & Sons, Del. & Penn Sts.,  
 Camden, N. J.  
 Foree Prods. Co., Chicago  
 Harley Soap Co., 2832 E. Pacific St., Phila.  
 Hull Co., 130 Clinton St., Brooklyn  
 Huntington Labs., Inc., Huntington, Ind.  
 Kleen-Rite Mfg. Co., 1517 Washington,  
 St. Louis  
 Kranich Soap Co., 54 Richards St., Brooklyn  
 Midland Chem. Labs., Dubuque, Ia.  
 Peck's Prod. Co., 5224 N. 2nd St., St. Louis  
 Riverside Mfg. Co., 4919 Conn St., St. Louis  
 J. T. Robertson Co., 147 Richmond Ave.,  
 Syracuse, N.Y.  
 John T. Stanley Co., 640 W. 30th St., N.Y.  
 R. R. Street & Co., Chicago  
 Ultra Chem. Wks., Inc., Kitay Bldg.,  
 Paterson, N. J.  
 U. S. Sanitary Specialties Corp.,  
 435 S. Western Ave., Chicago  
 Allen B. Wrisley Co., 6801 West 65th St.,  
 Chicago

**DRYERS, CHIP SOAP and BARS**

Houchin Machinery Co., Hawthorne, N. J.  
 Huber Machine Co., 262-46th St., Brooklyn  
 J. M. Lehmann Co., 248 W. Broadway, N.Y.

Proctor & Schwartz, 7th St. & Tabor Rd.,  
 Phila.  
 C. G. Sargent's Sons, Graniteville, Mass.

**DRYING MACHINERY (General)**

C. O. Bartlett & Snow Co., Cleveland  
 Buffalo Foundry & Machine Co., Buffalo, N.Y.  
 Buckeye Dryer Co., 131 W. Lake St., Chicago  
 Gordon Davis Engineering Co.,  
 21 E. 40th St., N.Y.  
 Drying Systems, Inc., 1800 Foster Ave., Chicago  
 Ellis Dryer Co.,  
 Roosevelt Road & Talman Ave., Chicago  
 Houchin Machinery Co., Hawthorne, N. J.  
 Lancaster Iron Works, Lancaster, Pa.  
 Louisville Drying Equipment Co.,  
 Louisville, Ky.  
 Oven Equipment Co., New Haven, Conn.  
 Philadelphia Drying Mach. Co., Philadelphia  
 Proctor & Schwartz, 7th St. & Tabor Rd.,  
 Philadelphia  
 C. G. Sargent's Sons Corp.,  
 Graniteville, Mass.  
 Ernest Scott & Co., Fall River, Mass.  
 F. J. Stokes Machine Co., Philadelphia, Pa.  
 Struthers-Wells Co., Warren, Pa.  
 B. F. Sturtevant Co., Hyde Park, Boston

**DUSTERS (Insect Powder), see BELLOWS****EMULSIFYING AGENTS**

Arabol Mfg. Co., 110 E. 42nd St., N.Y.  
 Carbide & Carbon Chemicals Corp.,  
 30 E. 42nd St., N.Y.

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A short time ago a manufacturer, using space in SOAP, received a number of inquiries during the week following publication. All were for a product which was advertised exclusively in SOAP. Not one of the letter-writers, however, mentioned SOAP, although all of them wrote because they saw the advertising in the magazine.

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BARREME, France  
LA ROQUE-ESCLAPON  
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Les HESPERIDEES, Reggio, Italy

VIGONE, Italy  
AVOLA, Italy  
BOUFARIK, Algeria  
SOUSSE, Tunis  
ANTALAHIA, Madagascar  
SAINT-DENIS, Bourbon Is.

BAMBAO, Camores Is.  
SURABAYA, E. I.  
LANGSON, Tonkin  
CHUNG-KING, China  
TATSIENLU, China  
CAYENNE, Fr. Guiana

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**EMULSIFYING AGENTS, (Contd.)**

**Glyco Prods. Co.**, Bush Terminal Bldg., No. 5,  
Brooklyn  
Hull Co., 130 Clinton St., Bklyn.  
**Innis, Speiden & Co.**, 117 Liberty St., N.Y.  
**Pylam Products Co.**, 53 Park Pl., N.Y.  
R. F. Revson Co., 110 W. 40th St., N.Y.  
**Albert Verley, Inc.**, 11 E. Austin Ave., Chicago  
**Swann Chem. Co.**, 420 Lexington Ave., N.Y.

**ESSENTIAL OILS**(see also *Various Oils*)

**Belgian Trading Co.**, 211 Water St., N.Y.  
**Budd Aromatic Chemical Co.**,  
667 Washington St., N.Y.  
**W. J. Bush & Co.**, 370—7th Ave., N.Y.  
**Antoine Chiris Co.**, 147 Waverly Pl., N.Y.  
**Compagnie Duval**, 32 Cliff St., N.Y.  
**Compagnie Parento, Inc.**,  
Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co.**, 180 Varick St., N.Y.  
**P. R. Dreyer Inc.**, 12 E. 12th St., N.Y.  
**A. C. Drury & Co.**, 106 E. Austin Ave.,  
Chicago, Ill.  
**Evergreen Chemical Co.**, 160 Fifth Ave., N.Y.  
**Felton Chemical Co.**, 599 Johnson Ave.,  
Brooklyn  
**Benj. French, Inc.**, 160—5th Ave., N.Y.  
**Fritzsche Brothers, Inc.**, 78 Beekman St., N.Y.  
**Givaudan-Delawanna, Inc.**, 80—5th Ave., N.Y.  
James B. Horner, Inc., 3 Platt St., N.Y.

**Hymes Bros. Co.**, 233 Pearl St., N.Y.  
**E. M. Laning Co.**, 433 Stuyvesant Ave.,  
Irvington, N. J.  
Lautier Fils, 72 Beekman St., N.Y.  
**Leghorn Trading Co.**, 155 E. 44th St., N.Y.  
E. Lelong, 30 Pearl St., N.Y.  
**Geo. Lueders & Co.**, 427 Washington St., N.Y.  
Julian W. Lyon, 95 Fulton St., N.Y.  
**Magnus, Mabee & Reynard**, 32 Cliff St., N.Y.  
J. Manheimer, 271 Pearl St., N.Y.  
**A. Maschmeijer, Jr., Inc.**, 66 W. Bway., N.Y.  
**Clarence Morgan & Co.**, 355 W. Ontario St.,  
Chicago  
**Hijos de Francisco Navarro**,  
35 S. William St., N.Y.  
**Neumann-Buslee & Wolfe**, 224 W. Huron St.,  
Chicago  
**Orbis Products Trading Co.**, 215 Pearl St., N.Y.  
**Norda, Inc.**, 121 E. 24th St., N.Y.  
**Pfaltz & Bauer, Inc.**, 300 Pearl St., N.Y.  
**Polak's Frutal Wks., Inc.**, 350 W. 31st St., N.Y.  
**Riviera Products Co.**, 5 W. Austin St., Chicago  
H. C. Ryland, Inc., 161 Water St., N.Y.  
**Geo. Silver Import Co.**, 461—4th Ave., N.Y.  
**Standard Aromatics, Inc.**,  
Bush Terminal Bldg. #1, Bklyn., N.Y.  
**Synfleur Scientific Labs.**, Monticello, N.Y.  
**A. M. Todd Co.**, Kalamazoo, Mich.  
George Uhe, 11 Cliff St., N.Y. (Broker)  
**Ungerer & Co.**, 13 W. 20th St., N.Y.  
**United Laboratories**, 15 S. William St., N.Y.

*Contact is All-Important*

**S**INCE so few of the essential oils are of American origin, to have the right contacts all over the world is of first importance.

Java Réunion, China, Australia—whatever the source—your supplier should know, *first hand* crop conditions and market tendencies.

Choose a supplier who knows.

**van Ameringen-Haebler, Inc.**

*Aromatic Essentials*

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180 N. Wacker Drive, Chicago  
826 Clark Avenue, St. Louis  
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Factory, Elizabeth, N.J.

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**ESSENTIAL OILS  
SYNTHETIC AROMATICS  
COMPOUNDED PERFUME BASES**  
For the Soap and Insecticide Industries

The Following Oils are of  
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NEW YORK, N. Y.

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**ESSENTIAL OILS, (Contd.)**

Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Van Dyk & Co., 50 W. 17th St., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago  
Wangler-Budd Co., 205 W. 14th St., N.Y.

**ETHER**

American Solvents & Chem. Corp.,  
285 Madison Ave., N.Y.  
Chas. Cooper & Co., 194 Worth St., N.Y.  
Mallinckrodt Chem. Wks., 3600 N. 2nd St.,  
St. Louis  
**Merck & Co., Rahway, N. J.**  
Skelly Oil Co., 2534 Madison Ave.,  
Kansas City, Mo. (Petroleum)  
U. S. Industrial Chem. Co.,  
110 E. 42nd St., N.Y.

**EUCALYPTUS OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Norda, Inc., 121 E. 24th St., N.Y.  
Orbis Products Trad. Co., 215 Pearl St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.

**Ungerer & Co., 13 W. 20th St., N.Y.**

Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

**EVAPORATORS**

E. B. Badger & Sons Co., 75 Pitt St., Boston  
Brighton Copper Works, 2163 Western Ave.,  
Cinn.  
Buffalo Fndry. & Mach. Co., Buffalo, N.Y.  
Chemical Equipment Co., Montpelier, Ind.  
William Garrigue & Co., 9 S. Clinton St.,  
Chicago  
Kestner Evaporator Co.,  
18th St. & Allegheny Ave., Philadelphia  
Lancaster Iron Works, Lancaster, Pa.  
Ernest Scott & Co., Fall River, Mass.  
F. J. Stokes Machine Co., Phila., Pa.  
Struthers-Wells Co., Warren, Pa.  
Swenson Evaporator Co., Harvey, Ill.  
Wurster & Sanger, 5201 Kenwood Ave., Chicago  
Zaremba Co., Buffalo, N.Y.

**FAT SPLITTING REAGENTS**

Twitchell Process Co., St. Bernard, Ohio

**FATTY ACID PLANTS**

William Garrigue & Co., 9 S. Clinton St.,  
Chicago  
Ernest Scott & Co., Fall River, Mass.  
Wurster & Sanger, 5201 Kenwood Ave., Chicago

**FATTY ACIDS**

(see also *Brokers and Dealers*)  
Armour Soap Wks., 1355 W. 31st St., Chicago

# SOAPMAKERS' OILS

**WE HAVE** always been recognized as headquarters for the finest quality soap perfumery oils. In addition, we offer these oils at competitive figures and are prepared to make immediate shipment—of a pound or a ton.

**C**ALL on us for comparative samples and prices. To mention a few of the more prominent oils—

OIL BERGAMOT  
OIL BOIS DE ROSE  
OIL KANANGA, NATIVE  
OIL PETITGRAIN, S.A.  
OIL CITRONELLA, JAVA  
OIL GERANIUM, FRENCH  
OIL LAVENDER SPIKE, SPANISH

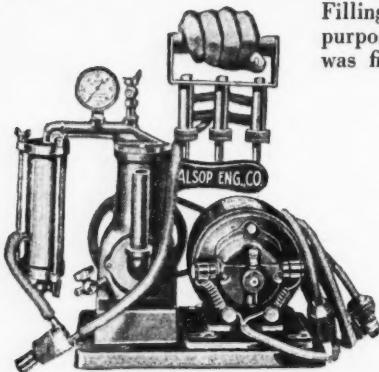
OIL ROSEMARY  
OIL CEDARWOOD  
OIL THYME WHITE  
OIL PATCHOULI  
OIL LEMONGRASS  
OIL VETIVERT, BOURBON  
OIL LAVENDER FLEURS, FRENCH

# UNGERER & CO.

13-15 WEST 20th STREET  
NEW YORK

*Say you saw it in the SOAP BLUE BOOK*

## *Hy-Speed* VACUUM ELECTRIC BOTTLE-FILLER



Filling of small cans and all bottles for industrial purposes was revolutionized by this machine when it was first introduced. Many insecticide and liquid-soap makers have found that its simplicity of operation, portability, economical use of current, and low original cost make it an investment in plant efficiency whenever small containers are used.

### LOW PRICE

Production of these units in large quantities to meet the demands of many industries has enabled us to offer them at an exceptionally attractive price. As on all other "HY-SPEED" equipment, convenient payments can be arranged.

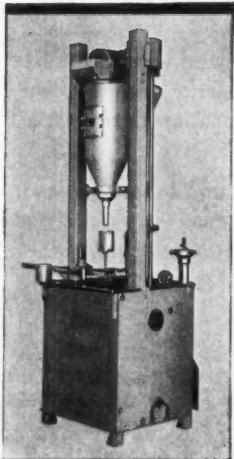
## ALSOP ENGINEERING CORP.

*Manufacturers of "Hy-Speed" Electric Mixers, Filters, Bottle Fillers, Pumps; Asbestos Filter Discs; ALSOP Glass-Lined Storage Tanks. Also See ALSOP Advertisements under Mixers, Bottle Fillers and Filters*

39 WEST 60TH STREET

NEW YORK CITY

## FROM SOAP TO INSECTICIDES AND FROM CREAM TO CHEMICALS



*Filling Machines  
Carton Top and Bottom Sealers  
Gross and Net Weight Scales  
Bag and Envelope Sealers  
Carton Filling and Sealing Machines  
Tight Wrapping Machines  
operate at speeds from 15 to 70 per minute.*

PRACTICALLY every type of material is being filled, wrapped and sealed by Stokes & Smith machinery. Among these many machines, including the well-known S & S Tight Wrapping Machine and the Universal Filling Machine (shown on the left), there is one to suit *your* requirements, and *your* package. We invite inquiries on any packaging problems and feel sure that our long experience in dealing with such problems will be a real help to you.

## STOKES & SMITH COMPANY

*Filling Machines Carton Sealing Machines Wrapping Machines  
4915 Summerdale Avenue, Philadelphia, Pennsylvania  
British Office: 23, Goswell Road, London, E. C. 1*

*Say you saw it in the SOAP BLUE BOOK*

**FATTY ACIDS, (Contd.)**

T. G. Cooper & Co., 47 N. 2nd St.,  
Philadelphia (dealers)  
Darling & Co., Ashland & 42nd St., Chicago  
Durkee Famous Foods, Inc., 2670 Elston Ave.,  
Chicago  
Emery Industries, Inc., 4300 Carew Tower,  
Cincinnati  
A. Gross & Co., 122 E. 42nd St., N.Y.  
W. C. Hardesty Co., Roslyn Stat.,  
Carnegie, Pa.  
Industrial Chem. Sales Co., 230 Park Ave., N.Y.  
Spencer Kellogg & Sons, Buffalo, N.Y.  
Los Angeles Soap Co., Los Angeles, Calif.  
Procter & Gamble Co., Cincinnati, O.  
Rayner & Stonington, 79 Wall St., N.Y.  
C. F. Simonin's Sons, Tioga & Belgrade Sts.,  
Phila.  
Southern Cotton Oil Co.,  
Produce Exchange, N.Y.  
Swift & Co., Union Stock Yards, Chicago  
Twitchell Process Co., Ivorydale, Ohio  
United Africa Co., 205 E. 42nd St., N.Y.  
Welch, Holme & Clark Co., 563 Greenwich St.,  
N.Y. (dealers)  
M. Werk Co., St. Bernard, Cincinnati  
Wilson-Martin Co., Swanson St., Phila.

**FELDSPAR**

Foote Mineral Co., 1608 Summer St., Phila.  
Hammill & Gillespie, 225 Broadway, N.Y.  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
Roessler & Hasslacher Chem. Co.,  
350—5th Ave., N.Y.  
Tammis Silica Co., 228 N. La Salle St., Chgo.

**FIBRE CASES (see BOXES, FIBRE)****FIBRE CANS (see CANS, FIBRE)****FIBRE CASES (see BOXES, FIBRE)****FILLERS, see TALC, BENTONITE, CLAYS,  
ETC.****FILLING MACHINERY (Flakes)**

J. L. Ferguson Co., Joliet, Ill.  
S. Howes Co., Silver Creek, N.Y. (Bbls.)  
Johnson Automatic Sealer Co., Ltd.  
Battle Creek, Mich.  
Pneumatic Scale Corp., Norfolk Downs, Mass.  
Triangle Package Machinery Co.,  
910 N. Spaulding Ave., Chicago

**FILLING MACHINERY (Liquids, Bottles)**

Alsop Engineering Co., 39 W. 60th St., N.Y.  
Horix Mfg. Co., Corliss Station, Pittsburgh  
Karl Kiefer Machine Co., Cincinnati  
Pneumatic Scale Corp., Norfolk Downs, Mass.  
U. S. Bottlers Machinery Co.,  
4025 N. Rockwell St., Chicago

**FILLING MACHINERY (Liquids, Cans)**

Alsop Engineering Co., 39 W. 60th St., N.Y.  
Buffalo Filling Machinery Co., 27 Mechanic St.,  
Buffalo, N.Y.  
Crandall Can Filler Machinery Co.,  
1392 Niagara St., Buffalo, N.Y.  
Horix Mfg. Co., Corliss Station, Pittsburgh  
Karl Kiefer Machine Co., Cincinnati

**Mixing Equipment Co., 1024 Garson Ave.,  
Rochester, N.Y.**

Pneumatic Scale Corp., Norfolk Downs, Mass.  
U. S. Bottlers Machinery Co.,  
4025 N. Rockwell St., Chicago  
The Vol-u-Meter Co., 710 Ohio St.,  
Buffalo, N.Y.

**FILLING MACHINERY (Liquids, Drums)**

Alsop Engineering Co., 39 W. 60th St., N.Y.  
F. Aue & Co., 171 Beebe Ave.,  
Long Island City, N.Y.  
Mixing Equipment Co., 1024 Garson Ave.,  
Rochester, N.Y.  
National Acme Co., E. 131st St. & Coit Ave.,  
Cleveland  
Vol-U-Meter Co., 716 Ohio St., Buffalo, N.Y.

**FILLING MACHINERY (Pastes, Cans)**

Buffalo Filling Mch. Co., Ellicott Sq. Bldg.,  
Buffalo, N.Y.  
Filler Machine Co., 1250 E. Montgomery St.,  
Philadelphia  
Karl Kiefer Machine Co., Cincinnati  
National Acme Co., E. 131 St. & Coit Rd.,  
Cleveland  
Sprague-Sells Corp., 308 W. Washington St.,  
Chicago  
Stokes & Smith Co., Summerdale, Phila.  
J. J. Stokes Mach. Co., Philadelphia

**FILLING MACHINERY (Pastes, Drums)**

National Acme Co., E. 131st St. & Coit Rd.,  
Cleveland  
Stokes-Smith Co., Summerdale, Phila.  
Vol-U-Meter Co., 716 Ohio St., Buffalo, N.Y.

**FILLING MACHINERY (Pastes, Tubes)**

Arthur Colton Co., Detroit, Mich.  
Karl Kiefer Machine Co., Cincinnati, O.  
F. J. Stokes Mach. Co., Philadelphia, Pa.

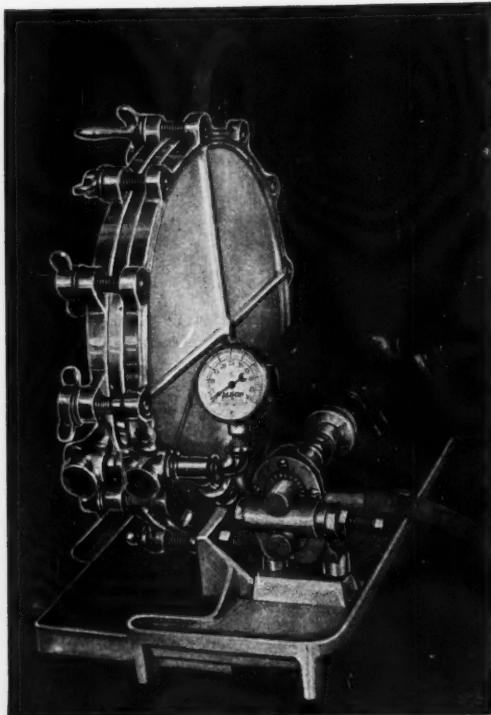
**FILLING MACHINERY (Powders)**

Consolidated Package Machinery Corp.,  
1400 West Ave., Buffalo, N.Y.  
J. L. Ferguson Co., Joliet, Ill.  
S. Howes Co., Silver Creek, N.Y. (Bbls.)  
Johnson Automatic Sealer Co.,  
Battle Creek, Mich.  
J. M. Lehmann Co., 248 W. Broadway, N.Y.  
Pneumatic Scale Corp., Norfolk Downs, Mass.  
Stokes & Smith Co., Summerdale, Phila.  
F. J. Stokes Mach. Co., Philadelphia, Pa.  
Triangle Package Machinery Co.,  
910 N. Spaulding Ave., Chicago

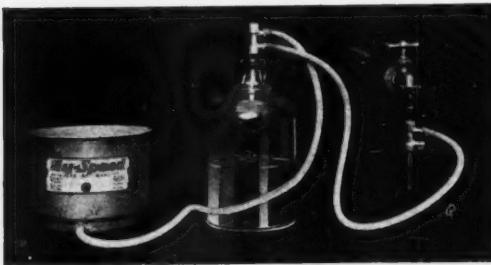
**FILTER CLOTHS**

Alsop Eng. Corp., 39 W. 60th St., N.Y.  
Asbestos Spinning & Weaving Co.,  
16 Beaver St., N.Y.  
Cleveland Wire Cloth & Mfg. Co.,  
3574 E. 78th St., Cleveland  
Wm. E. Hooper & Sons Co.,  
Juniper & Cherry Sts., Philadelphia  
Independent Filter Press Co., 418—3rd Ave.,  
Brooklyn  
National Filter & Cloth Weaving Co.,  
134 Broadway, N.Y.  
Newark Wire Cloth Co., 223 Verona Ave.,  
Newark, N. J.  
Oliver United Filters, Inc.,  
33 W. 42nd St., N.Y.

# Hy-Speed ELECTRIC ASBESTOS DISC FILTERS



"Hy Speed" Bench-Model Asbestos Disc Filter, Type 102, with two discs. Other models are manufactured in all sizes up to 100 Discs.



Laboratory type filter operates from any water-faucet or vacuum pump. Only \$15.00, it uses Asbestos Discs, produces an ultra-brilliant product.

The new "Hy-Speed" Filters, using the radically new, unbelievably efficient "Hy-Speed" Asbestos Discs, stand as the most notable recent contribution by any one manufacturer, to the development of improved liquid-processing equipment.

Over a decade of practical experience in the manufacture of thousands upon thousands of different type filters . . . years of research, here and abroad, into every known filtering method . . . months of practical test in our laboratories and in the plants of many industries . . . stand behind these filters and explain their immediate success and adoption by leading manufacturers of liquid products.

Liquids passed through a "Hy-Speed" Disc Filter assume a sparkling, crystal-clear brilliancy that defies comparison, visual proof of the purity and quality of the product. This new lustre, too, is attained with no sacrifice to speed of production or capacity. "Hy-Speed" Filters will definitely increase the speed at which you can filter any liquid. The remarkably high filtering qualities of the discs usually make it unnecessary to recirculate even the first few drops of the liquid.

"Hy-Speed" Electric Disc Filters are made in sizes to suit any production schedule . . . from 2 to 100 discs. The smaller one-disc filter operating from any water-faucet or vacuum pump, will give the same results on small quantities in the laboratory.

*Send a sample of your product for test.*

*Write for complete catalogue.*

## ALSOP ENGINEERING CORP. 39 WEST 60th STREET,

Manufacturers of "Hy-Speed" Electric Mixers, Filters, Bottle-Fillers, Pumps;  
Asbestos Filter Discs; ALSOP Glass-Lined Storage Tanks.  
Also, see ALSOP Advertisements under Mixers, Bottle-Fillers, and Tanks.

**FILTER CLOTHS, (Contd.)**

J. T. Perkins Co., 669 Kent Ave., Brooklyn  
 Wm. R. Perrin & Co., 349 W. 23rd St., Chicago  
 T. Shriner & Co., Harrison, N. J.  
 D. R. Sperry & Co., Batavia, Ill.

**FILTER PAPER**

Alsop Eng. Corp., 39 W. 60th St., N.Y.  
 H. Reeve Angel & Co., 7 Spruce St., N.Y.  
 Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 August Giese & Son, 162 William St., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, Inc.,  
 32 Cliff St., N.Y.  
 J. Manheimer, 271 Pearl St., N.Y.  
 Neumann-Buslee & Wolfe, Inc.,  
 224 W. Huron St., Chicago  
 Palo Co., 153 W. 23rd St., N.Y.

**FILTER PRESSES**

Alsop Eng. Corp., 39 W. 60th St., N.Y.  
 Independent Filter Press Co., 418-3rd Ave.,  
 Brooklyn  
 Joubert & Goslin, 82 Beaver St., N.Y.  
 Oliver United Filters, Inc., 33 W. 42nd St., N.Y.  
 Patterson Foundry & Machine Co.,  
 East Liverpool, Ohio  
 Wm. R. Perrin & Co., 349 W. 23rd St., Chicago  
 T. Shriner & Co., Harrison, N. J.  
 D. R. Sperry & Co., Batavia, Ill.  
 United Filters Corp., Hazelton, Pa.

**FILTERS (Special)**

Alsop Engineering Co., 39 W. 60th St., N.Y.  
 Jacob House & Sons, 52 St. Paul St., Buffalo  
 Karl Kiefer Machine Co., Cincinnati, O.  
 Lancaster Iron Works, Lancaster, Pa.  
 Mixing Equipment Co., 1024 Garson Ave.,  
 Rochester, N.Y.  
 Oliver United Filters, Inc., 33 W. 42nd St., N.Y.  
 T. Shriner & Co., Harrison, N. J.

**FISH OILS**

(see also *Brokers and Dealers*)

Atlantic Products Corp.,  
 Commercial Trust Bldg., Phila.  
 Atlas Refinery, Lockwood St., Newark, N. J.  
 Balfour Williamson & Co., 67 Wall St., N.Y.  
 Irving R. Boddy & Co., 132 Front St., N.Y.  
 Harvey & Outerbridge, 250 Park Ave., N.Y.  
 National Oil Products Co., Harrison, N. J.  
 Procter & Gamble Co., Cincinnati, O.  
 Rayner & Stonington, 79 Wall St., N.Y.  
 Southern Menhaden Corp.,  
 350 Madison Ave., N.Y.  
 United Africa Co., 205 E. 42nd St., N.Y.

**FISH OIL SOAPS**

Los Angeles Soap Co., Los Angeles, Calif.  
 National Oil Products Co., Harrison, N. J.  
 Newell Gutradt Co., 350 Fremont St.,  
 San Francisco, Cal.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Palmer Prod., Inc., Waukesha, Wis.  
 Peck's Products Co., 5224 N. 2nd St., St. Louis  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y.

When you want to fill a vacant position,  
 get a new job, dispose of surplus raw materials,  
 containers or equipment, offer  
 special services or when you want to reach  
 the entire soap and sanitary products  
 industry for any other purpose use the classi-  
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 136 LIBERTY STREET, NEW YORK

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**Antoine Chiris Co.**, 147 Waverly Pl., N.Y.  
**Compagnie Parento, Inc.**,  
 Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co.**, 180 Varick St., N.Y.  
**P. R. Dreyer Inc.**, 12 E. 12th St., N.Y.  
**Evergreen Chem. Co., Inc.**, 160—5th Ave., N.Y.  
**Felton Chemical Co.**, 599 Johnson Ave.,  
 Brooklyn  
**Benj. French, Inc.**, 160—5th Ave., N.Y.  
**Fritzsche Bros., Inc.**, 78 Beekman St., N.Y.  
**Givaudan-Delawanna, Inc.**, 80—5th Ave., N.Y.  
**Heine & Co.**, 54 Cliff St., N.Y.  
**E. M. Laning Co.**, 433 Stuyvesant Ave.,  
 Irvington, N.J.  
**E. Lelong**, 30 Pearl St., N.Y.  
**Geo. Lueders & Co.**, 427 Washington St., N.Y.  
**Magnus, Mabee & Reynard**, 32 Cliff St., N.Y.  
**Neumann-Buslee & Wolfe**, 224 W. Huron St.,  
 Chicago  
**Norda, Inc.**, 121 E. 24th St., N.Y.  
**Orbis Products Trading Co.**, 215 Pearl St., N.Y.  
**Pfaltz & Bauer, Inc.**, 300 Pearl St., N.Y.  
**Polak's Frutal Wks.**, 350 W. 31st St., N.Y.  
**H. C. Ryland, Inc.**, 161 Water St., N.Y.  
**Geo. Silver Import Co.**, 461—4th Ave., N.Y.  
**Standard Aromatics, Inc.**,  
 Bush Terminal Bldg. #1, Bklyn., N.Y.  
**Albert Verley, Inc.**, 11 E. Austin Ave., Chicago  
**Ungerer & Co.**, 13 W. 20th St., N.Y.

**FLAKE SOAPS** (see CHIP SOAPS)

**FLOOR MACHINES**

**Amer. Floor Surfacing Mach. Co.**,  
 1 E. 28th St., N.Y.  
**Eagle Soap Co.**, 25 E. Jackson Blvd., Chicago  
 Fay Co., 11 E. 31st St., N.Y.  
**Finnell System, Inc.**, 152 Chambers St.,  
 Elkhart, Ind.  
**Hild Floor Machine Co.**, 108 W. Lake St.,  
 Chicago  
**Kent Co.**, Rome, N.Y.  
**S. C. Lawlor Co.**, 121 N. Curtis St., Chicago  
**Lincoln-Schluster Floor Machining Co.**,  
 220 W. Grand Ave., Chicago  
**Ponsell Floor Machine Co.**,  
 220 W. 19th St., N.Y.  
**Swanson Co.**, 101 Park Ave., N.Y.

**FLOOR WAX**

**Davies-Young Soap Co.**, Dayton, O.  
**Eagle Soap Corp.**, 25 E. Jackson Blvd., Chicago  
**Fuld Bros.**, 659 W. Pratt St., Baltimore  
**General Oil & Chem. Co.**, 126 S. Charles St.,  
 Baltimore  
**R. M. Hollingshead Co.**, 840 Cooper St.,  
 Camden, N.J.  
**Hull Co.**, 130 Clinton St., Brooklyn  
**Huntington Laboratories**, Huntington, Ind.  
**Jansen Soap & Chem. Co.**, 782 Minnesota St.,  
 San Francisco  
**Palmer Products Inc.**, Waukesha, Wis.  
**Peck's Prods. Co.**, St. Louis, Mo.  
**Rochester Germicide Co.**, Rochester, N.Y.  
**Selig Co.**, 336 Marietta St., Atlanta, Ga.

# FLOOR WAX

**LIQUID — PASTE — POWDER**

## **under your own label**

*we print the label*

— ALSO —

**WAXES in BULK, PIGMENTED WAXES, FLOOR  
 CLEANER and BLEACH, VARNISH REMOVER  
 and other WAX SPECIALTIES**

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### **WINDSOR WAX COMPANY**

**50 CHURCH STREET, NEW YORK**  
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Cable Address "Winwaxes"

**Quality - - - Experience - - - Service**

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**FLOOR WAX, (Contd.)**

L. Sonneborn Sons, 114-5th Ave., N.Y.  
 Uncle Sam Chemical Co., 794-10th Ave., N.Y.  
**U. S. Sanitary Specialties Corp.,**  
 435 S. Western Ave., Chicago  
**Windsor Wax Co., Inc., 50 Church St., N.Y.**  
 World Spray Co., 5117 Central Ave.,  
 Los Angeles, Cal.

**FLOOR WAX (Non-Polishing)**

Davies-Young Soap Co., Dayton, O.  
 Fuld Bros., 659 W. Pratt St., Baltimore  
 Glyco Products Co., Bush Term. Bldg. 5,  
 Bklyn. (Base)

**FLOWER PRODUCTS, ARTIFICIAL**

Belgian Trading Co., 211 Water St., N.Y.  
**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
 A. C. Drury & Co., 108 E. Austin Ave.,  
 Chicago, Ill.  
 Evergreen Chemical Co., 160 Fifth Ave., N.Y.  
**Felton Chemical Co., 599 Johnson Ave.,**  
 Brooklyn  
 Florasynth Labs., Unionport, N.Y.  
**Benj. French, Inc., 160-5th Ave., N.Y.**  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
**Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.**  
 Heine & Co., 54 Cliff St., N.Y.  
 C. E. Ising Corp., Flushing, L. I., N.Y.  
 Kay-Fries Chemicals, Inc.,  
 West Haverstraw, N.Y.  
**E. M. Laning Co., 433 Stuyvesant Ave.,**  
 Irvington, N. J.  
 F. Lelong, 30 Pearl St., N.Y.  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
 A. Maschmeijer, Jr., Inc.,  
 66 West Broadway, N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago

Norda, Inc., 121 E. 24th St., N.Y.  
 Northwestern Chemical Co., Wauwatosa, Wis.  
 Orbis Products Trading Co., 215 Pearl St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.

**Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.**  
 Riviera Prods. Co., 6 W. Austin St., Chicago  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 C. A. Seguin Co., 500 N. Dearborn St., Chi.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
 Synfleur Scientific Labs., Monticello, N.Y.

**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Ameringen-Haebler, Inc.,**  
 315-4th Ave., N.Y.

**Albert Verley, Inc., 11 E. Austin Ave., Chicago**  
 Wangler-Budd Co., 205 W. 14th St., N.Y.

**FLOWER PRODUCTS, NATURAL**

W. J. Bush & Co., 370-7th Ave., N.Y.  
**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
 Compagnie Duval, 32 Cliff St., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
 A. C. Drury & Co., 108 E. Austin Ave.,  
 Chicago, Ill.  
**Benj. French, Inc., 160 Fifth Ave., N.Y.**  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.

**Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.**

Heine & Co., 54 Cliff St., N.Y.  
**E. M. Laning Co., 433 Stuyvesant Ave.,**  
 Irvington, N. J.  
 Lautier Fils, 47 Cliff St., N.Y.  
 E. Lelong, 30 Pearl St., N.Y.  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
 A. Maschmeijer, Jr., Inc.,  
 66 West Broadway, N.Y.  
 Neuman-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda Essential Oil & Chem. Co.,  
 121 E. 24th St., N.Y.  
 Orbis Products Trading Co., 215 Pearl St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
**Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.**  
 Riviera Prods. Co., 6 W. Austin St., Chicago  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
 Van Ameringen-Haebler, Inc.,  
 315-4th Ave., N.Y.  
**Albert Verley, Inc., 11 E. Austin Ave., Chicago**  
 Wangler-Budd Co., 205 W. 14th St., N.Y.

**FLY SPRAYS (see HOUSEHOLD INSECTICIDES, LIQUID)****FORMALDEHYDE**

(see also Brokers and Dealers)

Cleveland Cliffs Iron Co.,  
 Union Trust Bldg., Cleveland  
 Delta Chem. & Iron Co., Wells, Mich.  
**Grasselli Chemical Co., 1300 Guardian Bldg.,**  
 Cleveland, O.  
 Wm. S. Gray Co., 342 Madison Ave., N.Y.  
 Heyden Chem. Co., 45 E. 17th St., N.Y.  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
**Merck & Co., Rahway, N. J.**  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.

**FOSSIL FLOUR (See KIESELGUHR)****FRAMES (Soap)**

Houchin Machinery Co., Hawthorne, N. J.  
**Huber Machine Co., 262-46th St.,**  
 Brooklyn, N.Y.  
**Newman Tallow & Soap Mach. Co.,**  
 1051 W. 35th St., Chicago

**FULLERS EARTH**

Chas. B. Chrystal Co., 11 Cliff St., N.Y.  
 Fullers Earth Co., 2049 E. 100th St., Cleveland  
 Hammill & Gillespie, 225 Broadway, N.Y.  
 Illinois Silica Co., Cairo, Ill.  
**Industrial Chemical Sales Co.,**  
 230 Park Ave., N.Y.  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
 International Silica Co., Cairo, Ill.  
 Jas. R. Rhodes & Co., 157 W. Austin Ave.,  
 Chicago  
 L. A. Salomon & Bro., 216 Pearl St., N.Y.  
 Tamms Silica Co., 228 N. La Salle St., Chgo.

**FUMIGANTS**

American Cyanamid Co., 535 Fifth Ave., N.Y.  
 Calcyanide Co., 60 E. 42nd St., N.Y.

**FUMIGANTS, (Contd.)**

Carbide & Carbon Chemicals Corp.,  
30 East 42nd St., N.Y.  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
Koppers Prods. Co., Koppers Bldg.,  
Pittsburgh, Pa.  
Mechling Bros. Chemical Co.,  
Line St. & Coopers Creek, Camden, N. J.  
Roessler & Hasslacher Chem. Co.,  
350-5th Ave., N.Y.  
Rohm & Haas Co., 222 W. Washington Sq.,  
Phila.

**GERANIOL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
E. I. du Pont de Nemours & Co.,  
260 W. Broadway, N.Y.  
Felton Chemical Co., 599 Johnson Ave.,  
Brooklyn  
Flora Aromatics Co., 920 Broadway, N.Y.  
Benj. French, Inc., 160-5th Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Heine & Co., 54 Cliff St., N.Y.  
Kay-Fries Chemicals, Inc.,  
West Haverstraw, N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.  
Lautier Fils, 47 Cliff St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Norda, Inc., 121 E. 24th St., N.Y.  
Orbis Products Trading Co., 215 Pearl St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
George Silver Import Co., 461-4th Ave., N.Y.  
Synfleur Scientific Labs., Monticello, N.Y.  
A. M. Todd Co., Kalamazoo, Mich.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Van Dyk & Co., 50 W. 17th St., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

**GERANIUM OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
A. C. Drury & Co., 106 E. Austin Ave.,  
Chicago  
Felton Chemical Co., 599 Johnson Ave.,  
Brooklyn  
Benj. French, Inc., 160 Fifth Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.  
E. Lelong, 30 Pearl St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
J. Manheimer, 271 Pearl St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago

Orbis Products Trading Co., 215 Pearl St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
George Silver Import Co., 461-4th Ave., N.Y.  
Standard Aromatics, Inc.,  
Bush Terminal Bldg. #1, Bklyn., N.Y.  
A. M. Todd Co., Kalamazoo, Mich.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

**GERANYL ACETATE**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
A. C. Drury & Co., 106 E. Austin Ave.,  
Chicago, Ill.  
E. I. du Pont de Nemours & Co., Inc.,  
260 W. Broadway, N.Y.  
Felton Chemical Co., 599 Johnson Ave.,  
Brooklyn  
Flora Aromatics Co., 920 Broadway, N.Y.  
Benj. French, Inc., 160-5th Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Heine & Co., 54 Cliff St., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.  
Lautier Fils, 47 Cliff St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Norda, Inc., 121 E. 24th St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
George Silver Import Co., 461-4th Ave., N.Y.  
Synfleur Scientific Labs., Monticello, N.Y.  
A. M. Todd Co., Kalamazoo, Mich.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Van Dyk & Co., 50 W. 17th St., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

**GIFT SETS (see NOVELTY SOAPS)****GLUES (see ADHESIVES)****GLYCERINE (Refined)**

Armour & Co., 1355 W. 31st St., Chicago  
Colgate-Palmolive-Peet Co., Chicago  
Harshaw Chemical Co., 1945 E. 97th St.,  
Cleveland  
Larkin Company, Buffalo, N.Y.  
Lever Bros. Co., Cambridge, Mass.  
Los Angeles Soap Co., Los Angeles, Calif.  
Parsons & Petit, 26 Beaver St., N.Y. (Brokers)  
C. B. Peters Co., 110 William St., N.Y.  
(Brokers)  
Procter & Gamble Co., Cincinnati  
John T. Stanley Co., 642 W. 30th St., N.Y.  
Swift & Co., Union Stock Yards, Chicago  
M. Werk Co., St. Bernard, Cincinnati  
Allen B. Wrisley Co., 6801 West 65th St.,  
Chicago

**GLYCERINE DISTILLATION PLANTS**

E. B. Badger Co., 25 Pitts St., Boston  
 Buffalo Foundry & Machine Co., Buffalo, N.Y.  
 Chemical Equipment Co., Montpelier, Md.  
 William Garrigue & Co., 9 S. Clinton St.,  
 Chicago  
 Lancaster Iron Works, Lancaster, Pa.  
 Walter E. Simmons Co., Boston  
 Ernest Scott & Co., Fall River, Mass.  
 Swenson Evaporator Co., Harvey, Ill.  
 Wurster & Sanger, 5201 Kenwood Ave., Chicago  
 Zaremba Co., Buffalo, N.Y.

**GREASES**

(see also *Brokers and Dealers*)

Armour & Co., 1355 W. 31st St., Chicago  
 Belleville Rendering Co., Belleville, Ill.  
 Consolidated Rendering Co., 40 N. Market St.,  
 Boston  
 T. G. Cooper & Co., 47 N. 2nd St.,  
 Phila. (Deal)  
 Cudahy Packing Co., 111 W. Monroe St.,  
 Chicago  
 Darling & Co., 4201 S. Ashland Ave., Chicago  
 Rayner & Stonington, 79 Wall St., N.Y.  
 Louis Stern Sons, Inc., Produce Exchange, N.Y.  
 Theobald Animal By-Prod. Co., Kearny, N.J.  
 Toledo Tallow Co., Toledo, Ohio  
 Waltham Tallow Co., Waltham, Mass.  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y. (Deal)  
 Wilson & Co., Union Stock Yards, Chicago  
 Wilson-Martin Co., Swanson St., Phila.

**GREEN SOAP**

Armour Soap Wks., 1355 W. 31st St., Chicago  
 W. D. Carpenter Co., Syracuse, N.Y.  
 Clifton Chemical Co., 246 Front St., N.Y.  
 Columbia Soap & Chem. Co., Inc., 217 Clara St.,  
 San Francisco  
 Davies Young Soap Co., Dayton, O.  
 Eagle Soap Corp., 25 E. Jackson Blvd.,  
 Chicago  
 Fischer Oil & Chem. Co., Bond Hill,  
 Cincinnati  
 Genseke Bros., West 48th Pl., & Whipple St.,  
 Chicago  
 Harley Soap Co., 2832 E. Pacific St., Phila.  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Hull Co., 130 Clinton St., Brooklyn  
 Jansen Soap & Chem. Co., 782 Minnesota St.,  
 San Francisco  
 Kranich Soap Co., 54 Richards St., Brooklyn  
 Los Angeles Soap Co., Los Angeles, Calif.  
 National Soap Co., Tacoma, Wash.  
 North Coast Soap & Chem. Works,  
 Seattle, Wash.  
 Palmer Products, Inc., Waukesha, Wis.  
 Peck's Prod. Co., 5224 N. 2nd St., St. Louis  
 Geo. A. Schmidt Co., 236 W. North Ave.,  
 Chicago  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 L. Sonneborn Sons, 114 5th Ave., N.Y.  
 U. S. Sanitary Specialties Corp.,  
 435 S. Western Ave., Chicago  
 Allen B. Wrisley Co., 6801 W. 65th St.,  
 Chicago

**GRINDING MACHINERY**

Abbe Engineering Co., 50 Church St., N.Y.

American Pulverizer Co., 18th & Austin Sts.  
 St. Louis  
 C. O. Bartlett & Snow Co., 6200 Harvard Ave.,  
 Cleveland  
 Gruendler Patent Crusher & Pulverizer Co.,  
 900 N. First St., St. Louis  
 Houchin Machy. Co., Hawthorne, N.J.  
 Huber Machine Co., 262-46th St., Brooklyn  
 J. M. Lehman Co., 248 W. Broadway, N.Y.  
 Olsen & Tilgner Mfg. Co., 2276 Elston Ave.,  
 Chicago  
 Raymond Bros. Impact Pulverizer Co.,  
 Chicago  
 Patterson Foundry & Machine Co.,  
 East Liverpool, O.  
 F. J. Stokes Machine Co., Philadelphia, Pa.  
 Sturtevant Mill Co., Harrison Sq., Boston  
 Williams Patent Crusher & Pulverizer Co.,  
 2709 N. 9th St., St. Louis

**GUAGES (see INSTRUMENTS)****GUMS**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 T. G. Cooper & Co., 47 N. 2nd St., Phila.  
 A. C. Drury & Co., 106 E. Austin Ave.,  
 Chicago, Ill.  
 J. L. Hopkins & Co., 135 William St., N.Y.  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Stanley Jordan & Co., 11 Water St., N.Y.  
 Neuman-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago, Ill.  
 S. B. Penick Co., 115 Fulton St., N.Y.  
 R. F. Revson Co., 110 W. 40th St., N.Y.  
 Thurston & Braudich, 27 Cliff St., N.Y.  
 United Africa Co., 205 E. 42nd St., N.Y.

**GUNS, Powder (see BELLOWS)****HAND (Mechanic's) SOAP**

Brooks Oil Co., 3304 E. 87th St., Cleveland  
 Chamberlain-Haber Chem. Co.,  
 1105 W. 11th St., Cleveland  
 Cincinnati Soap Co., Cincinnati  
 Columbia Soap & Chem. Co., Inc.,  
 217 Clara St., San Francisco  
 Crystal Labs., Inc., 21 W. Park Way, N.S.,  
 Pittsburgh, Pa.  
 Davies Young Soap Co., Dayton, O.  
 Diamond Soap Co., 1 Lowden St.,  
 Elizabeth, N.J.  
 Eagle Soap Corp., 25 E. Jackson Blvd.,  
 Chicago  
 J. Eavenson & Sons, Del. & Penn Sts.,  
 Camden, N.J.  
 Hewitt Bros. Soap Co., Dayton, O.  
 Hockwald Chem. Co., 436 Bryant St.,  
 San Francisco  
 R. M. Hollingshead Co., 840 Cooper St.,  
 Camden, N.J.  
 Hull Co., 130 Clinton St., Brooklyn  
 International Metal Polish Co.,  
 Twill St. & Belt. R.R., Indianapolis, Ind.  
 National Soap Co., 357 South 25th St.,  
 Tacoma, Wash.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Pacific Chem. Co., 1421 N. Main St.,  
 Los Angeles  
 Palmer Prods. Co., Waukesha, Wis.  
 Peck's Prod. Co., 5224 N. 2nd St., St. Louis



**HOUSEHOLD INSECTICIDE CONCENTRATE, LIQUID**

Baird & McGuire, Inc., Holbrook, Mass.  
 Chemical Supply Co., 2450 Canal Rd., Cleveland  
 Cino Chem. Prods. Co., 210 Main St., Cincinnati  
 Clifton Chem. Co., 246 Front St., N.Y.  
 Columbia Soap & Chem. Co., 217 Clara St., San Francisco  
 Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
 Fuld Bros., 659 W. Pratt St., Baltimore  
 Goulard & Olena, 140 Liberty St., N.Y.  
 Harley Soap Co., 2832 E. Pacific St., Phila.  
 J. L. Hopkins & Co., 135 Wm. St., N.Y.  
 McCormick & Co., Inc., Baltimore  
 McLaughlin Gormley King Co., Minneapolis, Minn.  
 Palmer Products, Inc., Waukesha, Wis.  
 S. B. Penick & Co., 115 Fulton St., N.Y.  
 John Powell & Co., 114 E. 32nd St., N.Y.  
 Rohm & Haas Co., 222 W. Washington Sq., Phila.  
 Shores-Mueller Co., Cedar Rapids, Ia.  
 Strong Cobb & Co., Cleveland

**HOUSEHOLD INSECTICIDES, LIQUID**

Baird & McGuire, Inc., Holbrook, Mass.  
 W. D. Carpenter Co., Syracuse, N.Y.  
 Chamberlain-Haber Chem. Co., 1105 W. 11th St., Cleveland  
 Chemical Compounding Corp 262 Huron St., Brooklyn  
 Chemical Supply Co., 2450 Canal Rd., Cleveland  
 Cino Chem. Prods., Co., 210 Main St., Cincinnati  
 Clifton Chemical Co., 246 Front St., N.Y.

Columbia Soap & Chem. Co., Inc., 217 Clara St., San Francisco  
 Creco Co., Inc., Creco Bldg., Long Island City, N.Y.  
 Crystal Labs., Inc., 21 W. Park Way, N. S., Pittsburgh, Pa.  
 C. B. Dodge Co., Westport, Conn.  
 Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
 Fuld Bros., 659 W. Pratt St., Baltimore  
 James Good, Inc., 2110 Susquehanna Ave., Phila.  
 Goulard & Olena, 140 Liberty St., N.Y.  
 Harley Soap Co., 2832 E. Pacific St., Phila.  
 Hockwald Chem. Co., 436 Bryant St., San Francisco  
 R. M. Hollingshead Co., 840 Cooper St., Camden, N. J.  
 Huntington Laboratories, Huntington, Ind.  
 McCormick & Co., Inc., Baltimore, Md.  
 Edgar A. Murray Co., 2703 Guoin St., Detroit  
 Palmer Products, Inc., Waukesha, Wis.  
 Rochester Germicide Co., Rochester, N.Y.  
 Seacoast Labs., 156 Perry St., N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Sherwood Petroleum Co., Bush Terminal Bldg. #1, Bklyn., N.Y.  
 Shores-Mueller Co., Cedar Rapids, Ia.  
 L. Sonneborn Sons, 114-5th Ave., N.Y.  
 Strong Cobb & Co., Cleveland  
 Uncle Sam Chemical Co., 794-10th Ave., N.Y.  
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago  
 Vliet & Co., 638 Monroe St., Brooklyn  
 Robert C. White Co., Falls of Schuylkill, Phila.

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*Synthetic Insecticide Base*

Eliminates all uncertainty regarding the cost and quality of insecticides. More economical than pyrethrum "concentrates"; more convenient than flowers; more uniform and effective than either. Used extensively with complete satisfaction.

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Dalmatian Closed, Half Closed and Open. Japanese as Imported  
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 TESTED FOR THEIR OLEORESIN AND PYRETHRIN CONTENT  
 AND FOR THEIR KILLING POWER

**PYREFUME** A Concentrated Extract of Tested Pyrethrum Flowers. Requires no machinery or apparatus. Just mix, perfume and stir.  
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Convenient, economical. When diluted, 1 part with 4 parts of kerosene, it makes a spray of standard strength—viz.: 1 lb. of flowers to the gallon. Tested for its efficacy. Sold throughout the United States without one complaint.

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Write for Circular and Report of tests by independent authorities. For Lawn, Garden, Vineyard and Orchard use. 1 oz. makes 3 to 6 gallons of spray.

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 Moth Proofing Solution, containing 1% Rotenone  
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**HOUSEHOLD INSECTICIDES  
POWDERED, (See Next Page)**

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**HYDROSULFITES (Soap Bleaches)**

Grasselli Chemical Co., 1300 Guardian Bldg.,  
Cleveland  
Merrimac Chem. Co., 148 State St., Boston  
Rohm & Haas Co., Inc., 222 W. Washington St.,  
Phila.

**HYDROXYCITRONELLAL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Felton Chemical Co., 599 Johnson Ave., Bklyn.  
Flora Aromatics Co., 920 Broadway, N.Y.  
Benj. French, Inc., 160-5th Ave., N.Y.  
Fritzsche Bros., Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Heine & Co., 54 Cliff St., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.  
E. Lelong, 30 Pearl St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 23 Cliff St., N.Y.

Neumann, Buslee & Wolfe, Inc.,  
224 W. Huron St., Chicago  
Norda, Inc., 121 E. 24th St., N.Y.  
Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
Polak's Frutal Works, Inc.,  
350 W. 31st St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
George Silver Import Co., 461-4th Ave., N.Y.  
A. M. Todd Co., Kalamazoo, Mich.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Van Dyk Co., 50 W. 17th St., N.Y.  
Albert Verley, Inc., 77 E. Austin Ave., Chicago

**INFUSORIAL EARTH (see KIESELGUHR)**

**INSECT FLOWERS (Pyrethrum)**

Allaire Woodward & Co., Peoria, Ill.  
J. L. Hopkins & Co., 135 William St., N.Y.  
McCormick & Co., Inc., Baltimore, Md.  
McIlvaine Bros., 1500 Hamilton St., Phila.  
McLaughlin, Gormley, King Co.,  
1715-5th St., S. E. Minneapolis, Minn.  
S. B. Penick & Co., 115 Fulton St., N.Y.  
John Powell & Co., 114 E. 32nd St., N.Y.  
United Chem. & Drug Corp.,  
135 William St., N.Y.

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 McLaughlin, Gormley, King Co.,  
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 McIlvaine Bros., 1500 Hamilton St., Phila.  
 S. B. Penick & Co., 115 Fulton St., N.Y.  
 John Powell & Co., 114 E. 32nd St., N.Y.  
 United Chem. & Drug Corp.,  
 135 William St., N.Y.

**INSECT POWDER GUNS**

Feeny Mfg. Co., Muncie, Ind.  
 Thos. W. Houchin Co., 9-11 McPherson Pl.,  
 Jersey City, N. J.  
 Lowell Sprayer Co., Lowell, Mich.

**HOUSEHOLD INSECTICIDES,  
 POWDERED**

Allaire Woodward & Co., Peoria, Ill.  
 Chamberlain-Haber Chem. Co.,  
 1105 W. 11th St., Cleveland  
**Chemical Supply Co., 2450 Canal Rd., Cleveland**  
 Creco Co., Inc., Creco Bldg.,  
 Long Island City, N.Y.  
 C. B. Dolge Co., Westport, Conn.  
**Eagle Soap Co., 25 E. Jackson Blvd., Chicago**  
 Fort Pitt Chemical Co., 3134 Penn Ave.,  
 Pittsburgh  
**Fuld Bros., 659 W. Pratt St., Baltimore**  
 Goulard & Olena, 140 Liberty St., N.Y.  
 Hockwald Chem. Co., 436 Bryant St.,  
 San Francisco, Calif.  
 R. M. Hollingshead Co., 840 Cooper St.,  
 Camden, N. J.  
**J. L. Hopkins & Co., 135 William St., N.Y.**

Huntington Laboratories, Huntington, Ind.  
 Koppers Prods Co., Koppers Bldg.,  
 Pittsburgh, Pa.  
**McCormick & Co., Inc., Baltimore, Md.**  
**McLaughlin Gormley King Co.,**  
 1715—5th St., S. E., Minneapolis, Minn.  
 Edgar A. Murray Co., 2703 Guoin St., Detroit  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
**Palmer Products, Inc., Waukesha, Wis.**  
 S. B. Penick & Co., 115 Fulton St., N.Y.  
 John Powell & Co., 114 E. 32nd St., N.Y.  
 Rochester Germicide Co., Rochester, N.Y.  
 Ratin Labs., 116 Broad St., N.Y.  
 Rohm & Haas Co., 222 West Washington Sq.,  
 Phila.

San-o-tox Co., 325 Pratt St., Baltimore  
 Seacoast Labs., 156 Perry St., N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Sherwood Petroleum Co.,  
 Bush Terminal Bldg. #1, Bklyn.  
 Shores-Mueller Co., Cedar Rapids, Ia.  
 Strong Cobb & Co., Cleveland  
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 135 William St., N.Y.  
**U. S. Sanitary Specialties Corp.,**  
 435 S. Western Ave., Chicago  
**White Tar Co., Kearny, N. J.**  
 World Spray Co., 5117 Central Ave.,  
 Los Angeles

**INSECTICIDE SPRAY PERFUMES**

**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
 Cino Chemical Products Co., 210 Main St.,  
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**A**LMOST any product will stand improving. You don't have to give it a strong perfume odor either. Sometimes it's just a question of toning down some objectionable smell. Whatever is done to make it smell better usually makes it sell better. It costs a little but helps a lot.

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DO you contemplate adding to your line of perfumed spray materials this coming season? Is your present fly spray or disinfectant odor satisfactory?

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| Bouquet D'Orient | Lavender       | Sandalwood Bouquet |
| Carnation        | Lilac          | Sweet Pea          |
| Chypre           | Lily           | Trefle             |
| Eau de Cologne   | Musk           | Tulip              |
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 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Evergreen Chemical Co., 160—5th Ave., N.Y.  
 Felton Chemical Co., 599 Johnson Ave.,  
 Brooklyn, N. Y.  
 Flora Aromatics Co., 920 Broadway, N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
 Glyco Products Co.,  
 Bush Terminal Bldg. #5, Brooklyn  
 Heine & Co., 54 Cliff St., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Palmer Prods. Inc., Waukesha, Wis.  
 Polak's Frutal Wks., Inc.,  
 350 W. 31st St., N.Y.  
 John Powell & Co., 114 E. 32nd St., N.Y.  
 Rochester Germicide Co., 16 Dowling Pl.,  
 Rochester, N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 George Silver Import Co., 461—4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Terminal Bldg. #1, Bklyn., N.Y.  
 Synfleur Scientific Labs., Monticello, N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 United Laboratories, 15 S. William St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315—4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**INSTRUMENTS**

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland  
 Bausch & Lomb Optical Co., Rochester, N.Y.  
 Bristol Co., Waterbury, Conn.  
 Brown Instrument Co.,  
 Wayne & Windrim Sts., Philadelphia  
 Buffalo Meter Co., 2890 Main St., Buffalo, N.Y.  
 G. M. Davis Regulator Co.,  
 2541 S. Washenaw, Chicago  
 Eimer & Amend, 19th St. & 3rd Ave., N.Y.  
 Foxboro Co., Foxboro, Mass.  
 Liquidometer Corp., Long Island City, N.Y.  
 Pneumercator Co., Sperry Bldg., Brooklyn  
 Precision Thermometer Co.,  
 1434 Brandywine St., Philadelphia  
 Republic Flow Meters Co., 2240 Diversey Blvd.,  
 Chicago  
 Taylor Instrument Co., Rochester, N.Y.

**IONONE (Violet Base)**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 E. I. du Pont de Nemours & Co., Inc.,  
 260 W. Broadway, N.Y.  
 Felton Chemical Co., 599 Johnson Ave.,  
 Brooklyn, N.Y.  
 Flora Aromatics Co., 920 Broadway, N.Y.  
 Benj. French, Inc., 160—5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
 C. E. Ising Corp., Flushing, L. I., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
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 Geo. Lueders & Co., 427 Washington St., N.Y.

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**Chicago**  
**Pfaltz & Bauer, 300 Pearl St., N.Y.**  
**Polak's Frutal Works, Inc.,**  
**350 W. 31st St., N.Y.**  
**H. C. Ryland, Inc., 161 Water St., N.Y.**  
**George Silver Import Co., 461-4th Ave., N.Y.**  
**Synfleur Scientific Labs., Monticello, N.Y.**  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Ameringen-Haebler, Inc.,**  
**315-4th Ave., N.Y.**  
**Van Dyk & Co., 50 W. 17th St., N.Y.**  
**Albert Verley, Inc., 11 E. Austin Ave., Chicago**

**Oil Service Co., Warren, Pa.**  
**Pennsylvania Ref. Co., Karns City, Pa.**  
**Pennzoil Co., Oil City, Pa.**  
**Refiners Petroleum Co., 122 S. Mich. Blvd.,**  
**Chicago**  
**Sinclair Refining Co., 45 Nassau St., N.Y.**  
**Skelly Oil Co., 2534 Madison Ave.,**  
**Kansas City, Mo.**  
**Standard Oil Co., (Ind.) Whiting, Ind.**  
**Standard Oil Co., (N. J.) 26 Broadway, N.Y.**  
**Sun Oil Co., 1608 Walnut St., Philadelphia**  
**Texas Co., 135 E. 42nd St., N.Y.**  
**Tidewater Oil Co., 11 Broadway, N.Y.**

**JAPAN WAX**

**T. G. Cooper & Co., 42 N. Second St., Phila.**  
**Durkee Famous Foods, Inc., 2670 Elston Ave.,**  
**Chicago**  
**Glyco Prods. Co.,**  
**Bush Terminal Bldg. #5, Bklyn. (Substitute)**  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
**Stanley Jordan & Co., 11 Water St., N.Y.**  
**Strohmeyer & Arpe, 139 Franklin St., N.Y.**  
**Will & Baumer Candle Co., Syracuse, N.Y.**

**JASMIN, ARTIFICIAL**

**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
**Compagnie Parento, Inc.,**  
**Croton-on-Hudson, N.Y.**  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
**E. I. du Pont de Nemours & Co., Inc.,**  
**260 W. Broadway, N.Y.**  
**Felton Chemical Co., 599 Johnson Ave.,**  
**Brooklyn, N.Y.**  
**Flora Aromatics Co., 920 Broadway, N.Y.**  
**Benj. French, Inc., 160-5th Ave., N.Y.**  
**Fritzsche Brothers, Inc., 78 Beekman St., N.Y.**  
**Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.**  
**C. E. Ising Corp., Flushing, L. I., N.Y.**  
**E. M. Laning Co., 433 Stuyvesant Ave.,**  
**Irvington, N. J.**  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
**Neumann-Buslee & Wolfe, 224 W. Huron St.,**  
**Chicago**  
**Norda, Inc., 121 E. 24th St., N.Y.**  
**Orbis Products Trading Co., 215 Pearl St., N.Y.**  
**Polak's Frutal Works, Inc.,**  
**350 W. 31st St., N.Y.**  
**Geo. Silver Import Co., 461-4th Ave., N.Y.**  
**Standard Aromatics, Inc.,**  
**Bush Terminal Bldg. #1, Bklyn., N.Y.**  
**Swann Chemical Co., Birmingham, Ala.**  
**Synfleur Scientific Labs., Monticello, N.Y.**  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Dyk & Co., 50 W. 17th St., N.Y.**  
**Albert Verley, Inc., 11 E. Austin Ave., Chicago**

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**American Mineral Spirits Co., 360 S. Mich.,**  
**Chicago**  
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**Indian Refining Co., Lawrenceville, Ind.**

**KETTLES**

**Alsop Engineering Corp., 39 W. 60th St., N.Y.**  
**Bethlehem Foundry & Machine Co.,**  
**Grand Central Bldg., N.Y.**  
**Brighton Copper Works., 2163 Western Ave.,**  
**Cincinnati**  
**Houchin Machinery Co., Hawthorne, N. J.**  
**Huber Machine Co., 262-46th St.,**  
**Brooklyn, N.Y.**  
**Lancaster Iron Works, 564 S. Prince St.,**  
**Lancaster, Pa.**  
**Mixing Equipment Co., 1044 Garson Ave.,**  
**Rochester, N.Y.**  
**Patterson Foundry & Machine Co.,**  
**East Liverpool, O.**  
**Pfaudler Co., 89 East Ave., Rochester, N.Y.**  
**Sowers Mfg. Co., 1296 Niagara St.,**  
**Buffalo, N.Y.**  
**F. J. Stokes Mach. Co., Philadelphia, Pa.**  
**Struthers-Wells Co., Warren, Pa.**  
**Stuart & Peterson Co., Burlington, N. J.**  
**H. B. Trout Co., 240 Ohio St., Buffalo, N.Y.**

**KIESELGUHR (Infusorial Earth)**

**Chas. B. Chrystal Company, 11 Cliff St., N.Y.**  
**Hammill & Gillespie, 225 Broadway, N.Y.**  
**Industrial Chem. Sales Co., 230 Park Ave., N.Y.**  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
**R. F. Revson Co., 110 W. 40th St., N.Y.**  
**L. A. Salomon & Bro., 216 Pearl St., N.Y.**  
**Tamms Silica Co., 228 N. La Salle St., Chicago**  
**Wishnick-Tumpeer, Inc., 251 Front St., N.Y.**

**KITS (Wooden) (see PAILS, WOODEN)****LABELING MACHINERY (Bottles)**

**Burt Machine Co., Baltimore, Md.**  
**Economic Machinery Corp., Worcester, Mass.**  
**Edward Ermold Co., 652-64 Hudson St., N.Y.**  
**National Labeling Machine Co., 358-4th Ave.,**  
**Long Island City, N.Y.**  
**Pneumatic Scale Corp., Norfolk Downs, Mass.**  
**Potdevin Machine Co., 1224-38th St.,**  
**Brooklyn (hand)**

**LABELING MACHINES (Boxes & Cakes)**

**McDonald Engineering Corp., 220 Varet St.,**  
**Brooklyn, N.Y.**  
**Pneumatic Scale Corp., Norfolk Downs, Mass.**  
**Stokes & Smith Co., Summerdale, Phila., Pa.**

**LABELING MACHINERY (Cans)**

**Burt Machine Co., Baltimore**  
**Fred H. Knapp Corp., Ridgewood, N. J.**

**LABELING MACHINERY, Cans, (Contd.)**

**Pneumatic Scale Corp., Norfolk Downs, Mass.**  
 Potdevin Machine Co., 1224—38th St.,  
 Brooklyn (hand)

**LABELS (Stock)**

Dennison Mfg. Co., Framingham, Mass.  
 Henderson Lithographing Co., Norwood,  
 Cincinnati  
 Richard J. Krause, Long Island City, N.Y.  
 Pictorial Package Co., Aurora, Ill.  
 U. S. Printing & Litho. Co., Cincinnati, O.

**LABORATORIES, CONSULTING (see CONSULTANTS)****LABORATORY APPARATUS**

Central Scientific Co., 460 E. Ohio St., Chicago  
 Eimer & Amend, 19th St. & 3rd Ave., N.Y.  
 Empire Lab. Supply Co., 218 E. 37th St., N.Y.  
 Fisher Scientific Co., Pittsburgh  
 Emil Greiner Co., 55 Van Dam St., N.Y.  
 Laboratory Construction Co., 1111 Holmes St.,  
 Kansas City, Mo.  
 Scientific Materials Co., Pittsburgh  
 Arthur H. Thomas Co., Wash Sq., Phila.  
 Will Corp., Rochester, N.Y.

**LABORATORY CHEMICALS**

J. T. Baker Chemical Co., Phillipsburg, N. J.  
**General Chemical Co., 40 Rector St., N.Y.**  
 Jungmann & Co., 155—6th Ave., N.Y.  
 Mallinckrodt Chemical Works, 3600 N. 2nd St.,  
 St. Louis  
**Merck & Co., Rahway, N. J.**  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Sterling Products Co., Easton, Pa.

**LANOLIN**

Bopf-Whittam Corp., Westfield, N. J.  
 Charles L. Huisking, Inc., 155 Varick St., N.Y.  
 Adolphe Hurst & Co., 420 Lexington Ave., N.Y.  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
 W. L. Jacobs, 11 Water St., N.Y.  
 Jungmann & Co., 155—6th Ave., N.Y.  
**Merck & Co., Rahway, N. J.**  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.

**LAUNDRY SOAP, CAKE**

Armour Soap Wks., 1355 W. 31st St., Chicago  
 Cincinnati Soap Co., Cincinnati, O.  
 Du Bois Soap Co., Cincinnati, O.  
 J. Eavenson & Sons, Del. & Penn Sts.,  
 Camden, N. J.  
 Hewitt Bros. Soap Co., Dayton, O.  
 Holman Soap Co., 3100 Fox St., Chicago  
 Lightfoot Schultz Co., 1412 Richmond Ave.,  
 Hoboken, N. J.  
 Los Angeles Soap Co., Los Angeles, Calif.  
 Manhattan Soap Co., Bristol, Pa.  
 National Milling & Chem. Co.,  
 Manayunk, Phila.  
 National Soap Co., 357 S. 25th St.,  
 Tacoma, Wash.  
 Newell Gutradt Co., 350 Fremont St.,  
 San Francisco, Cal.  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Procter & Gamble Co., Cincinnati  
 North Coast Chem. & Soap Wks.,  
 Seattle, Wash.

J. T. Robertson Co., 147 Richmond Ave.,  
 Syracuse, N.Y.  
 John T. Stanley Co., 640 W. 30th St., N.Y.  
 Vliet Soap Co., 63 Monroe St., Brooklyn  
 Windsor Soap Co., Buffalo, N.Y.  
 Allen B. Wrisley Co., 6801 W. 65th St.,  
 Chicago, Ill.

**LAUNDRY SOAP, CHIP**

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 Harris Soap Co., Buffalo, N.Y.  
 Haskins Bros. & Co., Sioux City, Iowa  
 Hewitt Bros. Soap Co., Dayton, Ohio  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Lightfoot Schultz Co., 1412 Park Ave.,  
 Hoboken, N. J.  
 Los Angeles Soap Co., Los Angeles, Calif.  
 Nat'l Milling & Chem. Co., Manayunk, Phila.  
 National Soap Co., 357 South 25th St.,  
 Tacoma, Wash.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Peck's Prods. Co., St. Louis, Mo.  
 Procter & Gamble Co., Cincinnati  
 J. T. Robertson Co., 147 Richmond Ave.,  
 Syracuse, N.Y.  
 John T. Stanley Co., 640 W. 30th St., N.Y.  
 Allen B. Wrisley Co., 6801 W. 65th St.,  
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**LAUNDRY SOAP, POWD. AND GRAN.**

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 Armour Soap Wks., 1355 W. 31st St., Chicago  
 Du Bois Soap Co., Cincinnati, O.  
 J. Eavenson & Sons, Del. & Penn Sts.,  
 Camden, N. J.  
 Hewitt Bros. Soap Co., Dayton, O.  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Lever Bros. Co., Cambridge, Mass.  
 Lightfoot Schultz Co., 1412 Park Ave.,  
 Hoboken, N. J.  
 Los Angeles Soap Co., Los Angeles, Calif.  
 Nat'l Milling & Chem. Co., Manayunk, Phila.  
 National Soap Co., 357 South 25th St.,  
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 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Papermakers Chemical Co.,  
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 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Procter & Gamble Co., Cincinnati  
 J. T. Robertson Co., 147 Richmond Ave.,  
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**LAUNDRY SOURS (Fluoride)**

American Fluoride Corp.,  
 599 Washington St., N.Y.  
**Bowker Chem. Co., 420 Lexington Ave., N.Y.**  
 Harshaw Chemical Co., 1945 E. 97th St.,  
 Cleveland  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
 Jungmann & Co., 155—6th Ave., N.Y.  
 Kalbfleisch Corp., 200—5th Ave., N.Y.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.

**LAUNDRY SOURS, Fluoride, (Contd.)**

Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Victor Chemical Wks., 141 W. Jackson Blvd.,  
 Chicago

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Antoine Chiris Co., 147 Waverly Pl., N.Y.  
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 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
 Benj. French, Inc., 160—5th Ave., N.Y.  
 Fritzsch Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Lautier Fils, 47 Cliff St., N.Y.  
 Geo. Lueders & Co., 427 Washington, St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 J. Mannheimer, 271 Pearl St., N.Y.  
 Hijos de Francisco Navarro,  
 35 S. William St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
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 Norda, Inc., 121 E. 24th St., N.Y.  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Polak's Frutal Works, Inc.,  
 350 W. 31st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.

Standard Aromatics, Inc.,  
 Bush Terminal Bldg. #1, Bklyn., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315—4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**LEMON OIL**

W. J. Bush & Co., 370—7th Ave., N.Y.  
 Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Fritzsch Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
 Chas. L. Huisking & Co., 153 Varick St., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Leghorn Trading Co., 155 E. 44th St., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda, Inc., 121 E. 24th St., N.Y.  
 Parsons & Petit, 26 Beaver St., N.Y.  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Polak's Frutal Works, Inc.,  
 350 W. 31st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Terminal Bldg. #1, Bklyn., N.Y.  
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P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Glyco Prods. Co.,  
Bush Terminal Bldg. #5, Bklyn. (Substitute)  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.  
Leghorn Trading Co., 155 E. 44th St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 33 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Norda, Inc., 121 E. 24th St., N.Y.  
Pfaltz & Bauer, 300 Pearl St., N.Y.  
H. C. Ryland, 161 Water St., N.Y.  
Geo. Silver Import Co., 461-4th Ave., N.Y.  
Standard Aromatics, Inc.,  
Bush Terminal Bldg. #1, Bklyn., N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315-4th Ave., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

**LINALOE OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Duval, 32 Cliff St., N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Lautier Fils, 47 Cliff St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Norda, Inc., 121 E. 24th St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Pfaltz & Bauer, 300 Pearl St., N.Y.  
Polak's Frutal Works, 350 W. 31st St., N.Y.  
Geo. Silver Import Co., 461-4th Ave., N.Y.  
Standard Aromatics, Inc.,  
Bush Terminal Bldg. #1, Bklyn., N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
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Compagnie Parento, Inc.,  
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Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
E. I. du Pont de Nemours & Co.,  
260 W. Broadway, N.Y.  
Felton Chemical Co., 599 Johnson Ave.,  
Brooklyn  
Flora Aromatics Co., 920 Broadway, N.Y.  
Benj. French, Inc., 160-5th Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
C. E. Ising Corp., Flushing, L. I., N.Y.  
Kay-Fries Chemicals, Inc.,  
West Haverstraw, N.Y.

E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
A. Maschmeijer, Jr., 66 W. Broadway, N.Y.  
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Chicago

Norda, Inc., 121 E. 24th St., N.Y.  
Orbis Products Trad. Co., 215 Pearl St., N.Y.  
Pfaltz & Bauer, 300 Pearl St., N.Y.  
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H. C. Ryland, Inc., 161 Water St., N.Y.  
Geo. Silver Import Co., 461-4th Ave., N.Y.  
Synfleur Scientific Laboratories,  
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A. M. Todd Co., Kalamazoo, Mich.  
Ungerer & Co., 13 W. 20th St., N.Y.  
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Dodge & Olcott Co., 180 Varick St., N.Y.  
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E. I. du Pont de Nemours & Co., Inc.,  
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Synfleur Scientific Laboratories,  
Monticello, N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
C. E. Ising Corp., Flushing, L. I., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.  
Lautier Fils, 47 Cliff St., N.Y.  
Geo. Lueders & Co., 427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Pfaltz & Bauer, 300 Pearl St., N.Y.  
Polak's Frutal Works, Inc.,  
350 W. 31st St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
Geo. Silver Import Co., 461-4th Ave., N.Y.  
Synfleur Scientific Laboratories,  
Monticello, N.Y.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
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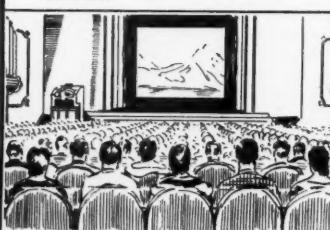
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Eagle Soap Co., 25 E. Jackson Blvd., Chicago

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**Harley Soap Co., 2832 E. Pacific St., Phila.**  
 Hockwald Chem. Co., 436 Bryant St.,  
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 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Hull Co., 130 Clinton St., Brooklyn  
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 Los Angeles Soap Co., Los Angeles, Calif.  
 National Oil Products Co., Harrison, N. J.  
 Newell Gutradt Co., 350 Fremont St.,  
 San Francisco, Cal.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
**Palmer Products, Inc., Waukesha, Wis.**  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Theo. B. Robertson Prod. Co.,  
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**Geo. A. Schmidt Co., 236 W. North Ave.,**  
 Chicago  
 Selig Co., 336 Marietta St., Atlanta, Ga.

Shores-Mueller Co., Cedar Rapids, Iowa  
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 2nd, Bent & Rogers Sts., Cambridge, Mass.  
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 W. D. Carpenter Co., Syracuse, N.Y.  
 Chamberlain-Haber Chem. Co.,  
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 Cincinnati Soap Co.,  
 Spring Grove & Clifton Aves., Cincinnati  
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 Columbia Soap & Chem. Co., Inc., 217 Clara St.,  
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 Rochester Germicide Co., Rochester, N.Y.  
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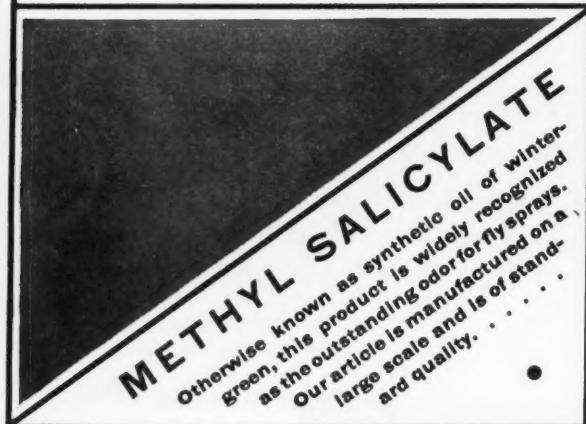
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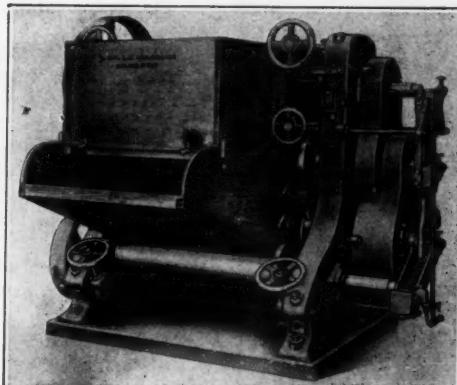
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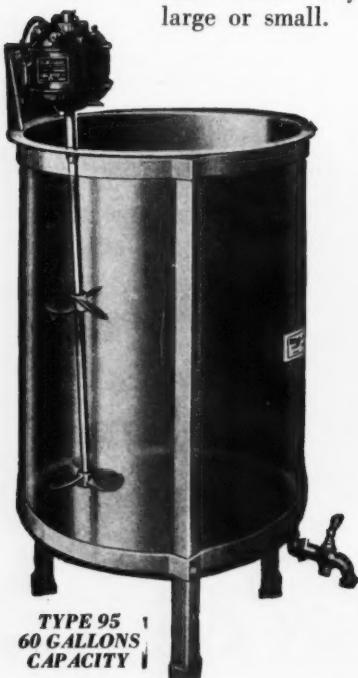
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"Hy-Speed" Push-Pull Propellers, a patented, exclusive features of these mixers, explain their ability to do more work better in less time than can be accomplished by any other mixing method. Inexpensive as well as efficient, they are rugged, fool-proof and practically everlasting.

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E. A. Bromund Co., 258 Broadway, N.Y.  
A. C. Drury & Co., 100 E. Austin Ave., Chicago

Gulf Refining Co., Frick Annex, Pittsburgh  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
R. F. Revson Co., 110 W. 40th St., N.Y.

Sherwood Petroleum Co.,  
Bush Terminal Bldg. No. 1, Brooklyn  
Sinclair Refining Co., 45 Nassau St., N.Y.  
Smith & Nichols, 121 Maiden Lane, N.Y.  
Standard Oil Co., (N.J.) 26 Broadway, N.Y.  
Strohmeyer & Arpe Co.,  
139 Franklin St., N.Y.

Texas Co., 135 E. 42nd St., N.Y.

**PARAFFIN OILS**

Deep Rock Oil Corp., 300 W. Adams St., Chicago

Gulf Refining Co., Pittsburgh  
Sinclair Refining Co., 45 Nassau St., N.Y.  
Skelly Oil Co., 2534 Madison Ave., Kansas City, Mo.

**PARAFORMALDEHYDE**

Heyden Chemical Co., 45 E. 17th St., N.Y.  
**Merck & Co., Rahway, N. J.**  
Roessler & Hasslacher Chem. Co.,  
350-5th Ave., N.Y.  
Schering Corp., 110 William St., N.Y.

**PARIS GREEN**

Chipman Chemical Engineering Co.,  
Bound Brook, N.J.  
Fred L. Lavanburg Co., 100 William St., N.Y.  
Sherwin-Williams Co., Cleveland

**PASTES (see ADHESIVES)****PATCHOULI OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie-Parento, Inc., Croton-on-Hudson, N.Y.

Dodge & Olcott Co., 180 Varick St., N.Y.

P. R. Dreyer Inc., 12 E. 12th St., N.Y.

Benj. French, Inc., 160 Fifth Ave., N.Y.

Fritzsche Brothers, Inc., 78 Beekman St., N.Y.

Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.

E. M. Laning Co., 433 Stuyvesant Ave., Irvington, N.J.

Geo. Lueders & Co., 427 Washington St., N.Y.

Magnus, Mabee & Reynard, 32 Cliff St., N.Y.

Neumann-Buslee & Wolfe, 224 W. Huron St., Chicago

Norda, Inc., 121 E. 24th St., Chicago

Pfaltz & Bauer, 300 Pearl St., N.Y.

Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.

H. C. Ryland, Inc., 161 Water St., N.Y.

George Silver Import Co.,

461 Fourth Ave., N.Y.

**PATCHOULI OIL, (Contd.)**

Russell R. Sloan & Co., 81 Fulton St., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Term. Bldg. No. 1, Bklyn.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315—4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**PEACH KERNEL OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
 Geo. Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Orbis Products Trad. Co., 215 Pearl St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315—4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**PEANUT OIL**

(see also *Brokers and Dealers*)

Aspren & Co., Produce Exchange, N.Y.  
 Irving R. Boody Co., 132 Front St., N.Y.  
 Spencer Kellogg & Sons, Buffalo, N.Y.  
 Mitsui & Co., 65 Broadway, N.Y.  
 Procter & Gamble Co., Cincinnati, O.  
 Southern Cotton Oil Co.,  
 Produce Exchange, N.Y.  
 United Africa Co.,  
 205 E. 42nd St., N.Y.  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y. (Dealers)

**PEARL ASH (see POTASSIUM CARBONATE)****PENNYROYAL OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Geo. Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Hijos De Francisco Navarro,  
 35 S. William St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda, Inc., 121 E. 24th St., Chicago  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 Orbis Products Trading Co., 215 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Term. Bldg. No. 1, Bklyn.  
 Ungerer & Co., 13 W. 20th St., N.Y.

**Van Ameringen-Haebler, Inc.,**

315—4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**PEPPERMINT OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Geo. Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee, Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 A. M. Todd Co., Kalamazoo, Michigan  
 Ungerer & Co., 13 W. 20th St., N.Y.

**PERCOLATORS**

Brighton Copper Works, 2163 Western Ave.,  
 Cincinnati  
 Arthur Colton Co., Detroit, Mich.  
 Farlinger Rice Co., 56 N. 19th St.,  
 East Orange, N. J.  
 Pfaudler Co., 89 East Ave., Rochester, N.Y.  
 F. J. Stokes Machine Co., Philadelphia

**PERFUME BASES**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Duval, 32 Cliff St., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
 E. I. du Pont de Nemours & Co.,  
 260 W. Bway., N.Y.  
 Evergreen Chemical Co., 160 Fifth Ave., N.Y.  
 Felton Chemical Co., 599 Johnson Ave.,  
 Brooklyn  
 Flora Aromatic Co., 920 Broadway, N.Y.  
 Benj. French, Inc., 160 Fifth Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
 Heine & Co., 54 Cliff St., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 George Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 A. Maschmeijer, Jr., Inc., 66 B'way, N.Y.  
 Neumann-Buslee Wolfe, 224 W. Huron St.,  
 Chicago  
 Orbis Products Trad. Co., 215 Pearl St., N.Y.  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 Riviera Prods. Co., 5 W. Austin Ave., Chicago  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 George Silver Import Co., 461—4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Term. Bldg. No. 1, Bklyn.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 United Laboratories, 15 S. William St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315—4th Ave., N.Y.  
 Van Dyk & Co., 50 West 17th St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago  
 Wangler-Budd Co., 205 W. 14th St., N.Y.

**probably—**

You dare not change the odor effect of your insecticides, waxes, polishes and sprays.

**YOU DON'T HAVE TO**

**yet—**

You would like to save 40% to 70% of your perfuming cost—a very worthwhile saving.

**It Can Be Done**

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**VIOFLOR**

Let us show you how simple it is.

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England

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#### PERFUME BASES (Water Soluble)

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
E. I. du Pont de Nemours & Co.,  
260 W. Broadway, N.Y.  
Evergreen Chemical Co., 160 Fifth Ave., N.Y.  
Felton Chemical Co., 559 Johnson Ave.,  
Brooklyn  
Benj. French, Inc., 160—5th Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N.J.  
Geo. Lueders & Co.,  
427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Pfaltz & Bauer, 300 Pearl St., N.Y.  
Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
Standard Aromatics, Inc.,  
Bush Term. Bldg. No. 1, Bklyn.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315—4th Ave., N.Y.  
Van Dyk & Co., 56 W. 17th St., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago  
Wangler-Budd Co., 205 W. 14th St., N.Y.

#### PERFUMING COMPOUNDS

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
A. C. Drury & Co., 106 E. Austin Ave., Chicago  
E. I. du Pont de Nemours & Co.,  
260 W. Bway, N.Y.  
Evergreen Chemical Co., 160—5th Ave., N.Y.  
Felton Chemical Co., 559 Johnson Ave.,  
Brooklyn  
Flora Aromatics Co., 920 Broadway, N.Y.  
Benj. French, Inc., 160—5th Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
Heine & Co., 54 Cliff St., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.  
E. Lelong, 30 Pearl St., N.Y.  
Geo. Lueders & Co.,  
427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
A. Maschmeijer, Jr., Inc., 66 W. B'way, N.Y.  
Neuman-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Pfaltz & Bauer, 300 Pearl St., N.Y.  
Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
Riviera Products Co., 5 W. Austin Ave.,  
Chicago, Ill.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
C. A. Seguin Co., 500 N. Dearborn St., Chicago  
Geo. Silver Import Co., 461—4th Ave., N.Y.  
Standard Aromatics, Inc.,  
Bush Term. Bldg. No. 1, Bklyn.  
Ungerer & Co., 13 W. 20th St., N.Y.  
United Laboratories, 15 S. William St., N.Y.  
Van Ameringen-Haebler, Inc.,  
315—4th Ave., N.Y.  
Van Dyk & Company, 50 W. 17th St., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago  
Wangler-Budd Co., 205 W. 14th St., N.Y.

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**PETIT GRAIN OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Benj. French, Inc., 160 Fifth Ave., N.Y.  
 Fritzsch Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Geo. Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda, Inc., 121 E. 24th St., Chicago  
 Orbis Products Trading Co.,  
 215 Pearl St., N.Y.  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 George Silver Import Co., 461-4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Term. Bldg. No. 1, Bklyn.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315-4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**PETROLATUM (Petroleum Jelly)**

Borne-Scrymser & Co., 17 Battery Pl., N.Y.  
 Cheseborough Mfg. Co., 17 State St., N.Y.  
 Malone Oil Co., 2199 E. 18th St., Cleveland  
 Pennsylvania Refining Co., Karns City, Pa.  
 Sinclair Refining Co., 45 Nassau St., N.Y.  
 L. Sonneborn Sons, 114-5th Ave., N.Y.  
 Sherwood Petroleum Co.,  
 Bush Term. Bldg. No. 1, Bklyn.  
 Standard Oil Co., (N.J.), 26 Broadway, N.Y.

**PETROLEUM (for Fly Sprays, etc., see  
KEROSENE)****PHENOL (Carbolic Acid)**

Barrett Company, 40 Rector St., N.Y.  
 Dow Chemical Co., Midland, Mich.  
 Innis Speiden & Co., 117 Liberty St., N.Y.  
 William E. Jordan & Bro.,  
 2590 Atlantic Ave., Bklyn.  
 Koppers Prods. Co., Koppers Bldg., Pittsburgh  
 Merck & Co., Rahway, N. J.  
 Monsanto Chemical Works, 1724 S. 2nd St.,  
 St. Louis, Mo.

**PHENYL ACETIC ALDEHYDE**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Felton Chemical Co., 599 Johnson St., Bklyn.  
 Fritzsch Brothers, Inc., 78 Beekman St., N.Y.  
 Benj. French, Inc., 160 Fifth Ave., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Geo. Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315-4th Ave., N.Y.  
 Van Dyk & Company, 50 W. 17th St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**A** GOOD odor flattens out selling resistance, while a poor one is always an obstacle.

Many manufacturers have found that it pays to have a frequent review and an occasional revision of their perfumed products.

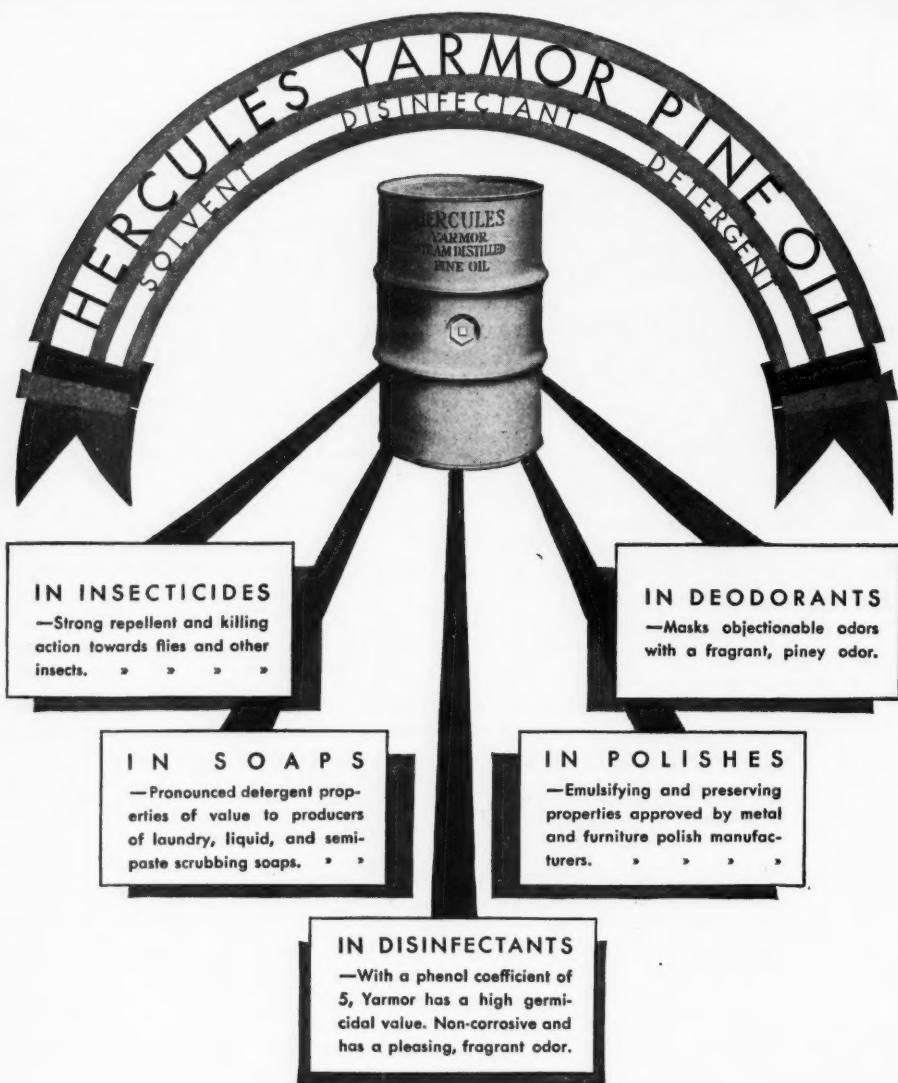
It's an idea worth trying—we'll help if you ask us.

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**HERCULES POWDER COMPANY**  
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 Please send me a sample of Hercules Yarmor Steam-distilled Pine Oil.

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Street..... City..... State.....

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**PHENYL ETHYL ALCOHOL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N. Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Felton Chemical Co., 599 Johnson Ave., Bklyn.  
 Benj. French, Inc., 160 Fifth Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Geo. Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-47th Ave., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315-4th Ave., N.Y.  
 Van Dyk & Company, 50 W. 17th St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**PINE OIL**

American Turp. & Tar Co.,  
 810 S. Broad St., New Orleans  
 General Naval Stores Co., 75 E. 45th St., N.Y.  
 Gulf Naval Stores Supply Co.,  
 Whitney Bldg., New Orleans  
 Hercules Powder Co., Wilmington, Del.  
 National Turp. Prods. Co., Gulf Point, Fla.

**PINE OIL DISINFECTANTS (see  
 DISINFECTANTS, PINE OIL)****PINE NEEDLE OIL (see PERFUME BASES)****PINE SCRUB SOAPS (see SCRUBBING  
 SOAPS)****PIPE COILS**

Brighton Copper Works,  
 2163 Western Ave., Cinn.  
 Harrisburg Pipe & Bending Co.,  
 Harrisburg, Pa.  
 Hartford Tube Products Co., Hartford, Conn.  
 Houchin Machinery Co., Hawthorne, N. J.  
 National Pipe Bending Co., New Haven, Conn.  
 Pittsburgh Pipe Coil & Bending Co.,  
 61 Bridge St., Etna, Pa.  
 Rempe Co., 340 N. Sacramento Blvd., Chicago  
 Whitlock Coil Pipe Co., Hartford, Conn.

**PLODDERS**

Houchin Machinery Co., Hawthorne, N. J.  
 Huber Machine Co., 262-46th St., Brooklyn  
 J. M. Lehmann Co., 248 West B'way, N.Y.

**POLISH, AUTO**

Armiger Chem. Co., 2155 W. Austin Ave.,  
 Chicago  
 W. D. Carpenter Co., Syracuse, N.Y.  
 Chamberlin-Haber Chem. Co.,  
 1105 W. 11th St., Cleveland

Champion Mfg. Co., 322 S. Erie St.,  
 Indianapolis, Ind.  
 Chemical Supply Co., 2450 Canal Rd.,  
 Cleveland  
 Crystal Labs., Inc., 21 W. Park Way, N. S.,  
 Pittsburgh, Pa.  
 Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
 Fuld Bros., 659 W. Pratt St., Baltimore  
 Harley Soap Co., 2832 E. Pacific St., Phila., Pa.  
 R. M. Hollingshead Co., 840 Cooper St.,  
 Camden, N. J.  
 Hull Co., 130 Clinton St., Bklyn.  
 International Metal Polish Co.,  
 Twill St. & Belt. R.R., Indianapolis  
 No-Vermo Mfg. Co., 1513 E. 32nd St.,  
 Los Angeles  
 Pacific Chem. Co., 1241 N. Main St.,  
 Los Angeles  
 Palmer Products, Inc., Waukesha, Wis.  
 Shores-Mueller Co., Cedar Rapids, Ia.  
 Strong Cobb & Co., Cleveland  
 Uncle Sam Chem. Co., 794-10th Ave., N.Y.  
 U. S. Sanitary Specialties Corp.,  
 435 S. Western Ave., Chicago  
 John T. Stanley Co., 640 W. 30th St., N.Y.

**POLISH, FURNITURE**

Armiger Chem. Co., 2155 W. Austin Ave.,  
 Chicago  
 Chamberlain-Haber Chem. Co.,  
 1105 W. 11th St., Cleveland  
 Champion Mfg. Co., 223 S. Erie St.,  
 Indianapolis, Ind.  
 Chemical Supply Co., 2450 Canal Rd.,  
 Cleveland  
 Clifton Chemical Co., 246 Front St., N.Y.  
 Creco Co., Inc., Creco Bldg.,  
 Long Island City, N.Y.  
 Crystal Labs., 21 W. Park Way, N.S.,  
 Pittsburgh  
 Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
 Fuld Bros., 659 W. Pratt St., Baltimore  
 General Oil & Chem. Co.,  
 126 S. Charles St., Baltimore  
 Goulard & Olena, 140 Liberty St., N.Y.  
 Harley Soap Co., 2832 E. Pacific St., Phila., Pa.  
 Hockwald Chemical Co., 436 Bryant St.,  
 San Francisco  
 R. M. Hollingshead Co., 840 Cooper St.,  
 Camden, N. J.  
 Huntington Laboratories, Huntington, Ind.  
 International Metal Polish Co.,  
 Twill St. & Belt. R.R., Indianapolis  
 Jansen Soap & Chem. Co., 782 Minnesota St.,  
 San Francisco  
 Maxim Chem. Co., Newcastle, Ind.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Pacific Chem. Co., 1421 N. Main St.,  
 Los Angeles  
 Palmer Products, Inc., Waukesha, Wis.  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Rochester Germicide Co., Rochester, N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Shores-Mueller Co., Cedar Rapids, Ia.  
 Strong Cobb & Co., Cleveland  
 U. S. Sanitary Specialties Corp.,  
 435 S. Western Ave., Chicago  
 Geo. E. Wightman, 225 Larrabee St.,  
 Portland, Ore.  
 Windsor Wax Co., 50 Church St., N.Y.

# Industrial Sanitation

*A Monthly Magazine for Industrial Buyers of Sanitary Products and Accessories*

INDUSTRIAL SANITATION — first issue, May, 1932—was planned to be of real value to large consumers of sanitary products, soaps and sanitary accessories. The publication is devoted entirely to this subject and its circulation is concentrated among the men who buy these materials in large quantities. The aim of INDUSTRIAL SANITATION is to educate these consumers so they will

know what to buy, how to check their purchases, how to use materials and equipment, etc. With a PROVED circulation of 12,000 copies per month INDUSTRIAL SANITATION will reach those enumerated below every fourth month. In all, the publication will be read by over 40,000 bulk buyers—the cream of the business.

## CIRCULATION ANALYSIS BY GROUPS

|   |       |
|---|-------|
| Clubs, Athletic and City .....                                | 3,485 |
| Dairies and Creameries (Rated over \$20,000) .....            | 1,000 |
| Hospitals .....   | 2,197 |
| Hotels .....  | 2,000 |
| Flour Mills, etc. .....                                       | 1,945 |
| Fumigators, Exterminators and Sanitary Products Jobbers ..... | 1,500 |
| Industrial Organizations (Rated over \$1,000,000) .....       | 2,500 |

|  |        |
|--|--------|
| Institutions (State, City and County) .....                      | 2,889  |
| Meat Packers and Stockyards .....                                | 1,208  |
| Office Buildings and Managers .....                              | 11,122 |
| Railroad Purchasing Agents .....                                 | 702    |
| School Superintendents (City and County) .....                   | 8,390  |
| Steamship Purchasing Agents .....                                | 341    |
| Miscellaneous Buyers (Theatre Chains, Supply Houses, etc.) ..... | 1,000  |

**Total Coverage Every Four Months — 40,000 Buyers**



## CIRCULATION ANALYSIS BY STATES

|                     |       |                  |       |                    |       |
|---------------------|-------|------------------|-------|--------------------|-------|
| California .....    | 1,911 | Michigan .....   | 1,001 | Pennsylvania ..... | 2,444 |
| Connecticut .....   | 461   | Minnesota .....  | 585   | Rhode Island ..... | 455   |
| Illinois .....      | 4,758 | Missouri .....   | 1,046 | Tennessee .....    | 234   |
| Indiana .....       | 1,365 | Nebraska .....   | 563   | Texas .....        | 1,170 |
| Iowa .....          | 352   | New Jersey ..... | 3,302 | Virginia .....     | 312   |
| Kansas .....        | 235   | New York .....   | 5,707 | Washington .....   | 260   |
| Maryland .....      | 624   | Ohio .....       | 2,977 | Wisconsin .....    | 1,326 |
| Massachusetts ..... | 1,378 | Oregon .....     | 468   | All Others .....   | 7,345 |

**POLISH, FLOOR**

Armiger Chem. Co., 2155 W. Austin Ave., Chicago  
 W. E. Callane & Sons Co., Indianapolis, Ind.  
**Chemical Supply Co., 2450 Canal Rd., Cleveland**  
**Clifton Chemical Co., 246 Front St., N.Y.**  
 Creco Co., Inc., Creco Bldg., Long Island City, N.Y.  
**Davies Young Soap Co., Dayton, O.**  
 Fuld Bros., 659 W. Pratt St., Baltimore  
**Harley Soap Co., 2832 E. Pacific St., Phila.**  
 Hockwald Chem. Co., 436 Bryant St., San Francisco  
 Hull Co., 130 Clinton St., Bklyn.  
 R. M. Hollingshead Co., 840 Cooper St., Camden, N. J.  
 North Coast Chem. & Soap Wks., Seattle  
 Pacific Chem. Co., 1241 N. Main St., Los Angeles  
**Palmer Products, Inc., Waukesha, Wis.**  
 Peck's Prod. Co., 5224 N. 2nd St., St. Louis  
 Rochester Germicide Co., Rochester, N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Strong Cobb & Co., Cleveland  
**U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago**  
 Geo. E. Wightman, 225 Larrabee St., Portland, Ore.  
**Windsor Wax Co., 50 Church St., N.Y.**

**POLISH, METAL**

Armiger Chem. Co., Inc., 2155 W. Austin Ave., Chicago, Ill.  
 W. D. Carpenter Co., Syracuse, N.Y.

Chamberlain-Haber Chem. Co., 1105 W. 11th St., Cleveland  
**Chemical Supply Co., 2450 Canal Rd., Cleveland**  
 Creco Co., Inc., Creco Bldg., Long Island City, N.Y.  
 Crystal Labs., 21 W. Park Way, N.S., Pittsburgh  
**Eagle Soap Corp., 25 E. Jackson Blvd., Chicago**  
**Fuld Bros., 659 W. Pratt St., Baltimore**  
 Goulard & Olena, 140 Liberty St., N.Y.  
**Harley Soap Co., 2832 E. Pacific St., Phila.**  
 R. M. Hollingshead Co., 840 Cooper St., Camden, N. J.  
 Hull Co., 130 Clinton St., Bklyn.  
**International Metal Polish Co., Twill St. & Belt. R.R., Indianapolis**  
 North Coast Soap & Chem. Wks., Seattle, Wash.  
 Oil-Kraft, Inc., 3330 Beekman St., Cinn.  
**Pacific Chem. Co., 1421 N. Main St., Los Angeles**  
**Palmer Products, Inc., Waukesha, Wis.**  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Rochester Germicide Co., 16 Dowling Pl., Rochester, N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Shores-Mueller Co., Cedar Rapids, Iowa  
 L. Sonneborn Sons, 114-5th Ave., N.Y.  
 Strong Cobb & Co., Cleveland  
**U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago**  
 Geo. E. Wightman Co., 225 Larrabee St., Portland, Ore.

**Add Palmer**  
**MYSTIC GLOSS** to your Line

*Dries Bright  
and Hard in a  
Few Minutes*

The preferred floor finish among schools and other public institutions—endorsed by leading floor manufacturers—because:

It is the most economical of all floor finishes . . . Actually reduces floor maintenance costs up to 50% . . . Makes brighter, cleaner floors . . . Easy to ap-

ply . . . easily maintained . . . Floors ready to use 20 minutes after application . . . Does not stain baseboards or furniture . . . Equal to any wax in wearing qualities . . . May be applied on rubber, asphalt, asbestos, or other soft composition floors as well as wood, terrazzo, and similar surfaces.

Write for sample, literature, prices and discounts. Be prepared to supply your trade with this low-cost superior floor finish.

**PALMER PRODUCTS, Inc., Waukesha, Wis.**

*Manufacturers of Multi-Service Products*

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# “NIAGARA”

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## CAUSTIC

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## POTASH

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Pure Caustic Potash is more difficult of production than Caustic Soda. Years of close, expert development of this process have enabled Niagara Alkali to produce a Caustic Potash excelling any other obtainable either here or abroad.

Niagara Alkali was the first to manufacture Caustic Potash in this country, and today is the principal producer in the United States. You are assured of the highest quality in solid, flake and liquid “Niagara” Caustic Potash.

**Package  
Specifications—**

| Solid-Flake Liquid           |                    |                        |                       |                      |                    |                  |
|------------------------------|--------------------|------------------------|-----------------------|----------------------|--------------------|------------------|
|                              | Containers         | Gross Weight<br>Pounds | Tare Weight<br>Pounds | Net Weight<br>Pounds | Diameter<br>Inches | Height<br>Inches |
| Solid<br>Potash              | 700                | 718-738                | 18                    | 700-720              | 21 $\frac{1}{8}$   | 34 $\frac{3}{4}$ |
|                              | 100                | 106                    | 6                     | 100                  | 12 $\frac{1}{4}$   | 15 $\frac{1}{4}$ |
| Flake<br>Potash              | 325                | 343                    | 18                    | 325                  | 21 $\frac{1}{8}$   | 34 $\frac{3}{4}$ |
|                              | 100                | 110                    | 10                    | 100                  | 14 $\frac{1}{4}$   | 22 $\frac{5}{8}$ |
|                              | 25                 | 29                     | 4                     | 25                   | 12 $\frac{1}{8}$   | 10 $\frac{1}{8}$ |
| Liquid<br>Potash<br>in drums | Gals.<br>110<br>55 | 1625<br>815            | 175<br>115            | 1450<br>700          |                    |                  |

Liquid Potash in Tank Cars: 8,000 and 10,000 gallons.

**“NIAGARA” LIQUID CAUSTIC POTASH.** The liquid Caustic Potash runs 48° to 50° Baumé, corresponding to 46.2 percent to 47.9 percent KOH. It is less viscous than liquid Caustic Soda, and shows less tendency to give trouble during the colder months. In extremely cold weather partial crystallization may take place, which may be overcome by steaming.

## NIAGARA ALKALI COMPANY

9 East 41st Street New York, N. Y.

Plant: Niagara Falls, New York

Affiliated with Electro Bleaching Gas Company

Pioneer Manufacturers of Liquid Chlorine

**POLISH, WAX**

Clifton Chem. Co., 246 Front St., N.Y.  
 Davies-Young Soap Co., Dayton, O.  
 Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
 Fuld Bros., 659 W. Pratt St., Baltimore  
 General Oil & Chem. Co., 126 S. Charles St.,  
 Baltimore  
 R. M. Hollingshead Co., 840 Cooper St.,  
 Camden, N. J.  
 Hull Co., 130 Clinton St., Bklyn.  
 International Metal Polish Co.,  
 Twill St. & Belt, R.R., Indianapolis  
 Palmer Products, Inc., Waukesha, Wis.  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Rochester Germicide Co., 16 Dowling Pl.,  
 Rochester, N.Y.  
 Sanico Chem. Corp., 611 Broadway, N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 John T. Stanley Co., 640 W. 30th St., N.Y.  
 Uncle Sam Chem. Co., 794-10th Ave., N.Y.  
 U. S. Sanitary Specialties Corp.,  
 435 S. Western Ave., Chicago  
 Geo. E. Wightman, 225 Larrabee St.,  
 Portland, Ore.  
 Windsor Wax Co., Inc., 50 Church St., N.Y.

**POTASH (Caustic)***(see also Dealers)*

Grasselli Chem. Co., 1300 Guardian Bldg.,  
 Cleveland  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Niagara Alkali Co., 15 E. 41st St., N.Y. (Mfrs.)  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.  
 Solvay Sales Corp., 61 Broadway, N.Y.  
 (Mfrs. liquid)  
 Truempy, Faesy & Besthoff, 75 West St., N.Y.  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y.

**POTASSIUM CARBONATE**

Grasselli Chem. Co., 1300 Guardian Bldg.,  
 Cleveland  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Jungmann & Co., 155-6th Ave., N.Y.  
 A. Klipstein & Co., 535-5th Ave., N.Y.  
 Henry W. Peabody & Co., 17-State St., N.Y.  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.  
 Truempy, Faesy & Besthoff, 75 West St., N.Y.  
 Jos. Turner & Co., 19 Cedar St., N.Y.  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y.

**POTASSIUM PERSULFATE**

Buffalo Elec. Chem. Co.,  
 River Rd. & Sawyer Ave., Buffalo  
 Jungmann & Co., 155-6th Ave., N.Y.  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.  
 Jos. Turner & Co., 19 Cedar St., N.Y.

**POWDER FILLING MACHINERY (see  
 FILLING MACHINERY, POWDERS)****POWDER GUNS, (see BELLOWS)****POWDERED SOAP (see SOAP, POWDERED)** Do not confuse with Soap Powders

1816 - "Over A Century of Service and Progress" - 1932

**CAUSTIC SODA****76%**

ISCO brand—solid—liquid—  
 flake ground  
 made by  
 ISCO Chemical Company  
 Niagara Falls, N. Y.

**CAUSTIC POTASH**  
**88/92%**

Foreign—imported from best European  
 makers. Domestic made by ISCO  
 Chemical Company. Solid—liquid—  
 flake—granular and broken.

|            |                       |              |
|------------|-----------------------|--------------|
| Borax      | Silica                | Stearic Acid |
| Boric Acid |                       | Zinc Oxide   |
|            | Carbonate of Potash   |              |
|            | Perborate of Soda     |              |
|            | Carbon Tetra Chloride |              |
|            | Tri Sodium Phosphate  |              |
|            | Lanolin               |              |

**INNIS, SPEIDEN & CO.**  
117-119 LIBERTY STREET, NEW YORK.**Factories**

Murphysboro, Ill.  
 Niagara Falls  
 Jersey City  
 Owego, N. Y.

**Branches**

Philadelphia  
 Chicago  
 Cleveland  
 Boston  
 Gloversville, N. Y.

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#### PRESSES (Automatic Soap)

**Houchin Machinery Co., Hawthorne, N. J.**  
**R. A. Jones & Co., Cincinnati, O.**  
**J. M. Lehmann Co., 248 West Broadway, N.Y.**

### PRESSES (Deodorizing Block)

Houchin Machinery Co., Hawthorne, N. J.  
Huber Machine Co., 262-46th St., Brooklyn  
R. A. Jones & Co., Cincinnati, O.  
J. M. Lehmann Co., 248 W. Broadway, N.Y.  
F. J. Stokes Machine Co., Phila., Pa.

### PRESSES (Foot)

Houchin Machinery Co., Hawthorne, N. J.  
Huber Machine Co., 262-46th St., Brooklyn  
J. M. Lehmann Co., 248 West Broadway, N.Y.  
F. J. Stokes Mach. Co., Philadelphia, Pa.

**PRIVATE FORMULAS** (see under individual products)

## **PUMICE STONE**

Allied Industrial Prods. Co.,  
17 N. Elizabeth St., Chgo., Ill.  
Chas. B. Chrystal Co., 11 Cliff St., N.Y.  
Goris & Arnstein, 3700 Racine Ave., Chicago  
K. F. Griffiths & Co., 110 E. 42nd St., N.Y.  
Hammill & Gillespie, 225 Broadway, N.Y.  
National Pumice Stone Co., foot of Halsey St.,  
Astoria, L. I.  
Jas. H. Rhodes & Co., 153 W. Austin Ave.,  
Chicago  
Tamm's Silica Co., 228 N. La Salle St., Chicago  
Whittaker, Clark & Daniels, 245 Front St., N.Y.

Tamms Silica Co., 228 N. La Salle St., Chicago  
Whittaker, Clark & Daniels, 245 Front St., N.Y.

**PUMP GUNS** (for Insecticides) (see SPRAYERS, see BELLOWs)

## PUMPS (see also VACUUM PUMPS)

**UMPS** (see also **VACUUM PUMPS**)  
Aldrich Pump Co., 1 Pine St., Allentown, Pa.  
**Alsop Engineering Corp.**, 39 W. 60th St., N.Y.  
American Steam Pump Co.,  
Battle Creek, Mich.  
Beach-Russ Co., 50 Church St., N.Y.  
Blackmer Rotary Pump Co.,  
Grand Rapids, Mich.

M. T. Davidson Co 154 Nassau St., N.Y.  
Foster Pump Works, 50 Washington St.,  
Bklyn., N.Y.

Bklyn., N.Y.  
Goulds Pumps, Inc., Seneca Falls, N.Y.  
Guyton & Cumfer Mfg. Co., 4441 Fillmore St.,  
Chicago (Jacketed)

Chicago (Jacketed)  
Houchin Machinery Co., Hawthorne, N. J.

Houghin Machinery Co., Hawthorne, N. J.  
Huber Mach. Co., 262-46th St., Bklyn.  
Ingersoll-Rand Co., 11 Broadway, N.Y.  
Lobee Pump & Machine Co., 129 Dearborn St.,  
Buffalo, N.Y.

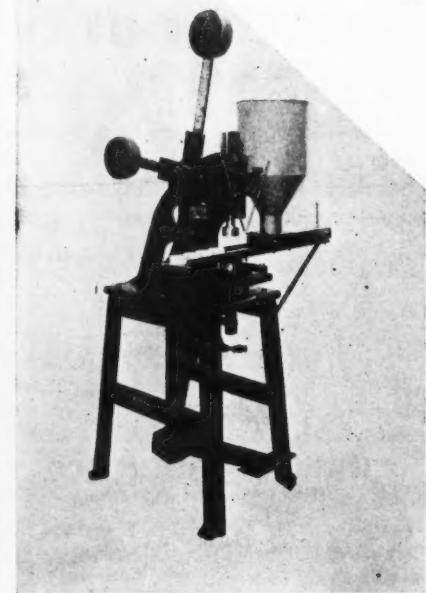
Buffalo, N.Y.  
Karl Kiefer Machine Co., Cincinnati  
Mixing Equipment Co., 1024 Garson Ave.

Mixing Equipment Co., 1024 Garson Ave.,  
Rochester, N.Y.  
P. H. & F. M. Roots Co., Connersville, Ind.

T. H. & F. M. Roots Co., Connersville, Ind.  
T. Shriver & Co., Harrison, N. J.  
F. J. Stokes Machine Co., Philadelphia, Pa.  
Taber Pump Co. 278 Elm St. Buffalo, N.Y.

Taber Pump Co., 278 Elm St., Buffalo, N.Y.  
Worthington Pump & Machinery Co.,  
115 Broadway, N.Y.

**PYRETHRUM (see INSECT FLOWERS, INSECT POWDER)**



**for pressing Deodorizing Blocks  
The Houchin FOOT PRESS  
Redesigned to Handle  
Deodorant Blocks**

THE Houchin foot press will turn out perfect deodorizing blocks economically. The new filling and measuring device, as illustrated, saves both in material and labor and makes possible a production of about 500 cakes per hour. Handles round cakes from 1" to 4" in diameter and oblong cakes up to 5" long x 2" wide x 2" thick. You can easily save the small cost of this equipment in a few weeks of operation. The deodorizing block business is expanding rapidly. Competition is becoming keener. Be ready to meet these changing conditions with a manufacturing process that makes for the utmost in efficiency and economy.

*Write for complete details and prices*

**HOUCHEIN MACHINERY CO., Inc.**

**PYRETHRUM EXTRACT, CONCENTRATE**  
 Baird & McGuire, Inc., Holbrook, Mass.  
 Chemical Supply Co., 2540 Canal Rd., Cleveland  
 Cino Chem. Prods. Co., 210 Main St., Cincinnati  
 J. L. Hopkins & Co., 135 William St., N.Y.  
 McCormick & Co., Baltimore  
 McIlvaine Bros., Inc., 1500 Hamilton St.,  
 Philadelphia, Pa.  
 McLaughlin Gormley King Co.,  
 1715—5th St., S. E., Minneapolis  
 S. B. Penick & Co., 115 Fulton St., N.Y.  
 John Powell & Co., 114 E. 32nd St., N.Y.  
 Seacoast Labs., Inc., 156 Perry St., N.Y.  
 Shores-Mueller Co., Cedar Rapids, Iowa  
 Strong Cobb & Co., Central Viaduct, Cleveland  
 U. S. Sanitary Spec. Corp.,  
 435 S. Western Ave., Chicago, Ill.

**RAPESEED OIL**

Murray Oil Products Co., 29 Broadway, N.Y.  
 Smith-Weihman Co., 15 Moore St., N.Y.  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y.

**RAT EXTERMINATING PRODUCTS**

Chamberlain-Haber Chem. Co.,  
 1105 W. 11th St., Cleveland  
 Chemical Supply Co., 2450 Canal Rd., Cleveland  
 Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
 Evans Mfg. Co., Battle Creek, Mich.  
 General Oil & Chem. Co., 126 S. Charles St.,  
 Baltimore  
 Guarantee Exterminating Co.,  
 11 W. 42nd St., N.Y.

J. L. Hopkins & Co., 135 William St., N.Y.  
 John Powell & Co., 114 E. 32nd St., N.Y.  
 Ratin Laboratories, Inc., 116 Broad St., N.Y.  
 Rochester Germicide Co., 16 Dowling Pl.,  
 Rochester, N.Y.

**RAT POISONS (see SQUILLS, THALLIUM  
 SULFATE, ETC.)**

**RED OIL (Oleic Acid)**  
*(see also Brokers and Dealers)*  
 Celina Stearic Acid Co., Celina, Ohio  
 Darling & Co., Ashland & 42nd St., Chicago  
 Emery Industries, Inc., 4300 Carew Tower,  
 Cincinnati  
 A. Gross & Co., 122 E. 42nd St., N.Y.  
 Harkness & Cowing, Ivorydale, Cincinnati  
 Welch, Holme & Clark Co., Inc., (Dealers)  
 563 Greenwich St., N.Y.  
 M. Werk Co., St. Bernard, Cincinnati

**REFINING EQUIPMENT (Glycerine)**

E. B. Badger Co., 25 Pitts St., Boston  
 Buffalo Foundry & Machine Co., Buffalo, N.Y.  
 William Garrigue & Co., 9 S. Clinton St.,  
 Chicago  
 Lancaster Iron Works, 564 S. Prince St.,  
 Lancaster, Pa.  
 Ernest Scott & Co., Fall River, Mass.  
 Walter E. Simmons Co., Boston  
 Struthers-Wells Co., Warren, Pa.  
 Swenson Evaporation Co., Harvey, Ill.  
 Wurster & Sanger, 5201 Kenwood St., Chicago  
 Zaremba Co., Buffalo, N.Y.

# A PROFITABLE SIDELINE

**RATIN and RATININ for  
 RATS and MICE**

*Safe for Human Beings and Domestic Animals*

Build up a steady year 'round business by adding this proved Rat and Mice exterminator to your line. You can readily sell these preparations to your present customers on sanitary products. Takes little effort and produces a fine profit! Get the details from the Ratin Laboratory, Inc., 116 Broad St., New York.

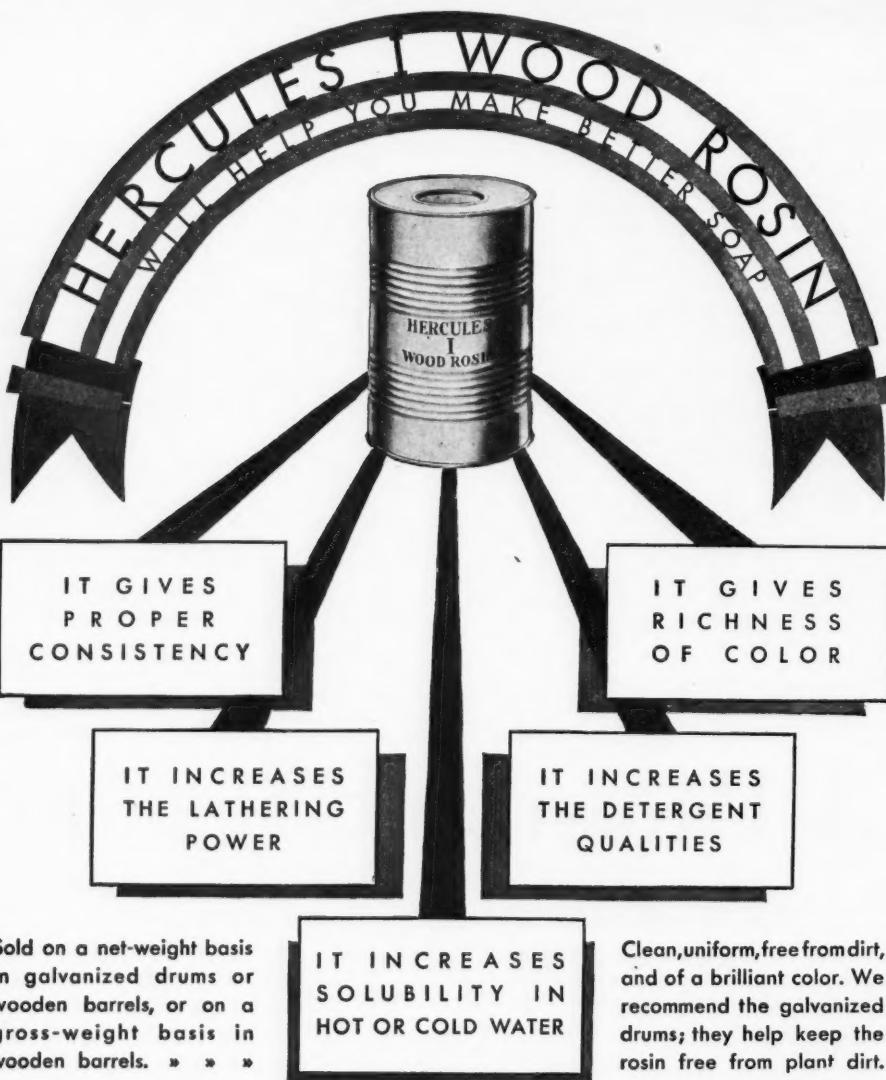
The **RATIN** System  
*Used World Over*

*A prominent manufacturer writes:*

"We have been using Ratin around our plant for the past several years, and by using it about once a year regularly we are able to keep our plant and warehouse practically free from rats and mice."

*Name and address furnished on request.*

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IT WILL HELP YOU KEEP DOWN PRODUCTION COSTS

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Nitrocellulose • Steam-distilled Pine Oil • Wood Rosin  
 Steam-distilled Wood Turpentine • Commercial Abietic Acid  
 Alpha Terpineol • Chemical Cotton • Ethyl Abiateate

GG-18

**REMELTERS**

Houchin Machinery Co., Hawthorne, N. J.  
 Huber Machine Co., 262-46th St., Brooklyn  
 Lancaster Iron Works, 564 S. Prince St.,  
 Lancaster, Pa.  
 Patterson Foundry & Mach Co.,  
 East Liverpool, O.  
 Struthers-Wells Co., Warren, Pa.

**RHODINOL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin St., Chicago  
 E. I. du Pont de Nemours & Co.,  
 260 W. Broadway, N.Y.  
 Felton Chemical Co., 599 Johnson Ave.,  
 Bklyn.  
 Benj. French, Inc., 160-5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 C. E. Ising & Co., Flushing, L. I., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Polak's Frutal Works, Inc.,  
 350 W. 31st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
 Synfleur Scientific Labs., Monticello, N.Y.  
 A. M. Todd Co., Kalamazoo, Mich.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 350 W. 31st St., N.Y.  
 Van Dyk & Co., 50 W. 17th St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago  
 Wangler-Budd Co., 205 W. 14th St., N.Y.

**ROSE OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Felton Chemical Co., 599 Johnson Ave.,  
 Bklyn.  
 Benj. French, Inc., 160-5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda, Inc., 121 E. 24th St., Chicago  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Polak's Frutal Works, Inc.,  
 350 W. 31st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Terminal Bldg. #1, Bklyn.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 United Africa Co., 205 W. 42nd St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315-4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago  
 Wangler-Budd Co., 205 W. 14th St., N.Y.

**ROSIN**

Antwerp Naval Stores Co., Savannah, Ga.  
 General Naval Stores Co.,  
 75 E. 45th St., N.Y. (Wood)  
 Georgia Rosin Prods. Co., Brunswick, Ga.  
 Guignon & Green, 17 Battery Pl., N.Y.  
 Hercules Powder Co.,  
 Wilmington, Del. (Wood)  
 Industrial Chem. Sales Co., 230 Park Ave., N.Y.  
 Paper Makers Chemical Co.,  
 N. Milwaukee, Wis.

**ROSIN SIZE**

Arabol Mfg. Co., 110 E. 52nd St., N.Y.  
 National Rosin Oil & Size Co.,  
 25 Beaver St., N.Y.  
 Paper Makers Chemical Co.,  
 N. Milwaukee, Wis.

**ROSEMARY OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Benj. French, Inc., 160-5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Hijos de Francisco Navarro,  
 35 So. William St., N.Y.  
 Norda, Inc., 121 E. 24th St., Chicago  
 Orbis Products Trad. Corp., 215 Pearl St., N.Y.  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Terminal Bldg. #1, Bklyn.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 United Africa Co., 205 E. 62nd St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**ROTTEN STONE**

Chas. B. Chrystal Co., 11 Cliff St., N.Y.  
 K. F. Griffiths Co., 110 E. 42nd St., N.Y.  
 Hammill & Gillespie, 225 Broadway, N.Y.  
 National Pumice Stone Co., Inc.,  
 242 Water St., N.Y.  
 Jas. H. Rhodes & Co., 153 W. Austin Ave.,  
 Chicago  
 Tamms Silica Co., 229 N. La Salle St., Chicago  
 Whittaker Clark & Daniels 245 Front St., N.Y.  
 Wishnick-Tumpeer, Inc., 251 Front St., N.Y.

**SAFROL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315-4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**SAL SODA**

(see also Dealers)

Church & Dwight Co., 80 Maiden Lane, N.Y.  
 Diamond Alkali Co., First Nat. Bk. Bldg.,  
 Pittsburgh, Pa.  
**Grasselli Chemical Co., 1800 Guardian Bldg.,  
 Cleveland**  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
 Los Angeles Soap Co., Los Angeles  
 Mathieson Alkali Wks., 250 Park Ave., N.Y.  
**Mechling Bros. Chemical Co., Camden, N. J.**  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Michigan Alkali Co., 10 E. 40th St., N.Y.  
 Paper Makers Chemical Co.,  
 N. Milwaukee, Wis.  
 Roessler & Hasslacher Chem Co.,  
 350—5th Ave., N.Y.  
**Solvay Sales Corp., 61 Broadway, N.Y.**

**SALT (Common Salt)**

(see also Dealers)

**Columbia Alkali Co., Empire State Bldg., N.Y.**  
 Diamond Alkali Co., First Nat. Bk. Bldg.,  
 Pittsburgh  
**Dow Chemical Co., Midland, Mich.**  
 Hooker Electrochemical Co.,  
 60 E. 42nd St., N.Y.  
 International Salt Co., 475—5th Ave., N.Y.  
 Jefferson Salt & Mining Co., Louisville, Ky.  
 LeRoy Salt Co., LeRoy, N.Y.  
 Myles Salt Co., 1007 Camp St.,  
 New Orleans, La.  
 Pomeroy Salt Co., Pomeroy, Ohio  
 Remington Salt Co., Ithaca, N.Y.  
 Saginaw Salt Prods. Co., Saginaw, Mich.  
**Solvay Sales Corp., 61 Broadway, N.Y.**

**SANDALWOOD OIL**

W. J. Bush & Co., 470—7th Ave., N.Y.  
**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
**Benj. French, Inc., 160—5th Ave., N.Y.**  
**Fritzsch Brothers, Inc., 78 Beekman St., N.Y.**  
 Imperial Export Co., 11 Moore St., N.Y.  
 (Australian)  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda, Inc., 121 E. 24th St., Chicago  
 Orbis Products Trading Co.,  
 215 Pearl St., N.Y.  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Terminal Bldg. #1, Bklyn.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Ameringen-Haebler, Inc.,  
 350 W. 31st St., N.Y.**  
**Albert Verley, Inc., 11 E. Austin Ave., Chicago**

**SAPONIN (Ext. Soap Bark)**

T. G. Cooper & Co., 47 N. 2nd St., Phila.  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
**Fritzsch Brothers, Inc., 78 Beekman St., N.Y.**  
**Glyco Prods. Co.,  
 Bush Terminal Bldg. #5, Bklyn.**

Hoffman-LaRoche Chem. Works,  
 49 Cliff St., N.Y.  
 Jungmann & Co., 155—6th Ave., N.Y.  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
 McIlvaine Bros., Inc., 1500 Hamilton St.,  
 Philadelphia, Pa.  
**Merck & Co., Rahway, N. J.**  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
**S. B. Penick & Co., 115 Fulton St., N.Y.**  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**

**SASSAFRAS (Artificial)**

**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
**E. I. du Pont de Nemours & Co.,  
 260 W. Broadway, N.Y.**  
**Fritzsch Brothers, Inc., 78 Beekman St., N.Y.**  
**Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.**  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Orbis Products Trading Co.,  
 215 Pearl St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 H. C. Ryland Co., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Ameringen-Haebler, Inc.,  
 350 W. 31st St., N.Y.**  
**Albert Verley, Inc., 11 E. Austin Ave., Chicago**

**SCIENTIFIC INSTRUMENTS (see INSTRUMENTS)****SCOURING POWDERS**

American Soap Powder Wks., Inc.,  
 98 Van Dyke St., Brooklyn  
 Armour Soap Wks., 1355 W. 31st St., Chicago  
 Chamberlin-Haber Chem. Co.,  
 1105 W. 11th St., Cleveland  
 Cincinnati Soap Co.,  
 Spring Grove & Clifton Ave., Cleveland  
 Columbia Soap & Chem. Co., Inc., 217 Clara St.,  
 San Francisco  
 Cudahy Packing Co., Chicago  
 Du Bois Soap Co., Cincinnati, O.  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Jansen Soap & Chem. Co., 782 Minnesota St.,  
 San Francisco  
 Los Angeles Soap Co., Los Angeles  
 National Milling & Chem. Co., Manayunk,  
 Phila.  
 National Soap Co., P. O. Box 1613,  
 Tacoma, Wash.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Pacific Chem. Co., 1412 N. Main St.,  
 Los Angeles  
 Paper Makers Chem. Corp.,  
 N. Milwaukee, Wis.  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Poland Soap Works, Anniston, Ala.  
 Procter & Gamble Co., Cincinnati  
 Rochester Germicide Co., Rochester, N.Y.  
**Stevens Soap Corp., 200 Sullivan St., Brooklyn**

**SCOURING POWDERS, (Contd.)**

Strong Cobb & Co., Cleveland  
 Swann Corp., 420 Lexington Ave., N.Y.  
 Swift & Co., Chicago  
**U. S. Sanitary Spec. Corp.,**  
 435 S. Western Ave., Chicago  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SCOURING SOAPS**

Armour Soap Wks., 1355 W. 31st St., Chicago  
**Elephant Soap Co., 25 E. Jackson Blvd., Chicago**  
 Hewitt Bros. Soap Co., Dayton, O.  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Hull Co., 130 Clinton St., Bklyn.  
 Los Angeles Soap Co., Los Angeles  
 National Soap Co., P. O. Box 1613,  
 Tacoma, Wash.  
 North Coast Soap & Chem. Wks.  
 Seattle, Wash.  
 Paper Makers Chem. Corp.,  
 N. Milwaukee, Wis.  
 Procter & Gamble, Cincinnati, O.  
**Geo. A. Schmidt Co., 236 W. North Ave., Chicago**  
 Stevens Soap Corp., 200 Sullivan St., Brooklyn  
**U. S. Sanitary Specialties Corp.,**  
 435 S. Western Ave., Chicago  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SCREENS (Screening Equipment)**

C. O. Bartlett & Snow Co., 6200 Harvard Ave.,  
 Cleveland, O.  
 Gedge-Gray Co., Lockland, Ohio  
**J. M. Lehmann Co., 248 W. Broadway, N.Y.**  
 Ludlow-Sawyer Wire Co., St. Louis, Mo.  
 National Acme Co., Cleveland, O.  
**Sprout, Waldron & Co., Muncy, Pa.**  
 Stedman's Fdy. & Machine Works,  
 Aurora, Ind.  
 Sturtevant Mill Co., Boston, Mass.  
 W. S. Taylor Co., Cleveland, O.  
 Wickwire Spencer Steel Co.,  
 41 E. 42nd St., N.Y.

**SCRUBBING MACHINES (see FLOOR MACHINES)****SCRUBBING SOAPS, LIQUID**

Armour Soap Wks., 1355 W. 31st St., Chicago  
 W. D. Carpenter Co., 111 Irving Ave.,  
 Syracuse, N.Y.  
 Champion Mfg. Co., 322 S. Erie St.,  
 Indianapolis, Ind.  
**Chemical Compounding Corp., 262 Huron St., Bklyn., N.Y.**  
**Chemical Supply Co., 2450 Canal Rd., Chicago**  
**Clifton Chem. Co., 246 Front St., N.Y.**  
 Creco Co., Inc., Creco Bldg.,  
 Long Island City, N.Y.  
**Davies-Young Soap Co., Dayton, Ohio**  
**Eagle Soap Co., 25 E. Jackson Blvd., Chicago**  
 Fischer Oil & Chem. Co., Bond Hill, Cinn.  
**Fuld Bros., 659 W. Pratt St., Baltimore**  
 Genseke Bros., West 48th Pl. & Whipple St.,  
 Chicago  
**Harley Soap Co., 2832 E. Pacific St., Phila.**  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Hull Co., 130 Clinton St., Bklyn.  
 Jansen Soap & Chem. Co., 782 Minnesota St.,  
 San Francisco  
**Kranich Soap Co., 54 Richards St., Brooklyn**

North Coast Soap & Chem. Wks.,  
 Seattle, Wash.

No Vermo Mfg. Co., 1513 E. 32nd St.,  
 Los Angeles

**Palmer Prods., Inc., Waukesha, Wis.**

**Paper Makers Chemical Corp.,**

N. Milwaukee, Wis.

Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Procter & Gamble Co., Cincinnati, O.  
 Rochester Germicide Co., 16 Dowling Pl.,

Rochester, N.Y.

Seacoast Labs., Inc., Perry St., N.Y.

**U. S. Sanitary Specialties Corp.,**

435 S. Western Ave., Chicago

West Disinfecting Co., Long Island City, N.Y.

Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SEALING MACHINERY (Cartons)**

**Pneumatic Scale Corp., Norfolk Downs, Mass.**  
 F. B. Reddington Co., 108 S. Sangamon St.,

Chicago

**Stokes & Smith Co., Philadelphia, Pa.**

Triangle Package Machinery Co.,  
 910 Spaulding Ave., Chicago

**SEALING MACHINERY (Cases)**

H. R. Bliss Co., Niagara Falls, N.Y.  
 McStay Machine Co., 3036 E. 5th St.,

Los Angeles

J. L. Morrison Co., Niagara Falls, N.Y.

Nashua Package Sealing Co., Nashua, N. H.  
 Standard Sealing Equipment Corp.,

Rawson St., Long Island City, N.Y.

**SESAME OIL**

(see also *Brokers and Dealers*)

T. G. Cooper & Co., 47 N. 2nd St.,  
 Philadelphia (Dealers)

W. R. Grace & Co., 7 Hanover Sq., N.Y.

Los Angeles Soap Co., Los Angeles

Mitsui & Co., 65 Broadway, N.Y.

Rayner & Stonington, 79 Wall St., N.Y.

Smith Weihman Oil Co., 15 Moore St., N.Y.

United Africa Co., 205 E. 42nd St., N.Y.

**Welch, Holme & Clark Co., Inc.,**

563 Greenwich St., N.Y. (Dealers)

**SEQUICARBONATE OF SODA (for Bath Salts, etc.), (see SODIUM SESQUICARBONATE)****SHAMPOO BASE**

Antiseptol Liquid Soap Co.,

564 W. Randolph St., Chicago

Armour Soap Wks., 1355 W. 31st St., Chicago

Cincinnati Soap Co.,

Spring Grove & Clifton Ave., Cincinnati

Clifton Chemical Co., 246 Front St., N.Y.

Columbia Soap & Chem. Co., Inc., 217 Clara St.,

San Francisco

**Davies-Young Soap Co., Dayton, O.**

**Eagle Soap Corp., 25 E. Jackson Blvd., Chicago**

**Harley Soap Co., 2832 E. Pacific St., Phila., Pa.**

Hockwald Chem. Co., 436 Bryant St.,

San Francisco

Holman Soap Co., 3100 Fox St., Chicago, Ill.

Hull Co., 130 Clinton St., Bklyn.

Jansen Soap & Chem. Co., 782 Minnesota St.,

San Francisco

**Kranich Soap Co., 54 Richards St., Brooklyn**

Los Angeles Soap Co., Los Angeles

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North Coast Soap & Chem. Wks.,  
Seattle, Wash.  
Pacific Chem. Co., 1421 N. Main St.,  
Los Angeles  
Palmer Prods., Inc., Waukesha, Wis.  
Peck's Prod. Co., 5224 N. 2nd St., St. Louis  
John Powell & Co., 114 E. 32nd St., N.Y.  
Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago  
U. S. Sanitary Specialties Corp.,  
435 S. Western Ave., Chicago  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

### SHAMPOOS, LIQUID

Antiseptol Liquid Soap Co.,  
564 W. Randolph St., Chicago  
Armour Soap Wks., 1355 W. 31st St., Chicago  
Bobrick Mfg. Corp., 111 Garey St., Los Angeles  
W. D. Carpenter Co., Syracuse, N.Y.  
Chemical Supply Co., 2450 Canal Rd., Cleveland  
Cincinnati Soap Co.,  
Spring Grove & Clifton Ave., Cincinnati  
Clifton Chemical Co., 246 Front St., N.Y.  
Columbia Soap & Chem. Co., Inc., 217 Clara St.,  
San Francisco  
Davies-Young Soap Co., Dayton, O.  
Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
Fuld Bros., 659 W. Pratt St., Baltimore  
Harley Soap Co., 2832 E. Pacific St., Phila.  
Hockwald Chem. Co., 436 Bryant St.,  
San Francisco  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Hull Co., 130 Clinton St., Bklyn.  
Kranich Soap Co., 54 Richards St., Brooklyn  
Lightfoot Schultz Co., 1412 Park Ave.,  
Hoboken, N. J.  
Los Angeles Soap Co., Los Angeles  
North Coast Soap & Chem. Wks.,  
Seattle, Wash.  
Pacific Chem. Co., 1421 N. Main St.,  
Los Angeles  
Palmer Products, Inc., Waukesha, Wis.  
Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
Rochester Germicide Co., Rochester, N.Y.  
Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago  
Selig Co., 336 Marietta St., Atlanta, Ga.  
Shores-Mueller Co., Cedar Rapids, Ia.  
John T. Stanley Co., 640 W. 30th St., N.Y.  
State Chemical Mfg. Co., 2435 Superior Ave.,  
Cleveland, O.  
Strong Cobb Co., Cleveland  
U. S. Sanitary Specialties Corp.,  
435 S. Western Ave., Chicago  
Vliet Soap Co., 638 Monroe St., Brooklyn  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

### SHAMPOOS, POWDER AND CAKE

Cincinnati Soap Co.,  
Spring Grove & Clifton Aves., Cincinnati  
Clifton Chem. Co., 246 Front St., N.Y.  
Davies-Young Soap Co., Dayton, O.  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Lightfoot Schultz Co., 1412 Park Ave.,  
Hoboken, N. J.  
North Coast Soap & Chem. Wks.,  
Seattle, Wash.  
Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
John Powell & Co., 114 E. 32nd St., N.Y.  
J. T. Robertson Co., 147 Richmond Ave.,  
Syracuse, N.Y.

**SHAMPOOS, POWDER AND CAKE, (Contd.)**

Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SHAVING CREAM**

Cincinnati Soap Co.,  
Spring Grove & Clifton Aves., Cincinnati, O.  
Clifton Chem. Co., 246 Front St., N.Y.  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Lightfoot Schultz Co., 1412 Park Ave.,  
Hoboken, N. J.  
J. T. Robertson Co., 147 Richmond Ave.,  
Syracuse, N.Y.  
Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago  
Shores-Mueller Co., Cedar Rapids, Ia.  
Strong Cobb & Co., Cleveland  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SHAVING CREAM BASE**

John Powell & Co., 114 E. 32nd St., N.Y.  
Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SHAVING SOAP, STICKS**

Cincinnati Soap Co.,  
Spring Grove & Clifton Aves., Cincinnati  
J. Eavenson & Sons, Del & Penn. Sts.,  
Camden, N. J.  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Lightfoot Schultz Co., 1412 Park Ave.,  
Hoboken, N. J.  
Los Angeles Soap Co., Los Angeles  
J. T. Robertson Co., 147 Richmond Ave.,  
Syracuse, N.Y.  
Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago  
John T. Stanley Co., 640 W. 30th St., N.Y.  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SHEEP DIPS (see CATTLE DIPS)****SIFTER TOP CANS (see CANS, SIFTER TOP)****SILICA**

Chas. B. Chrystal Co., 11 Cliff St., N.Y.  
Goris & Arnstein, 3700 Racine Ave., Chicago  
K. F. Griffiths & Co., 110 E. 42nd St., N.Y.  
Hammill & Gillespie, 225 Broadway, N.Y.  
Illinois Silica Co., Cairo, Ill.  
Industrial Chem. Sales Co., 230 Park Ave., N.Y.  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
International Silica Co., Cairo, Ill.  
N. J. Pulverizing Co., 15 Park Row, N.Y.  
Pennsylvania Pulverizing Co., Lewistown, Pa.  
R. F. Revson Co., 110 W. 40th St., N.Y.  
Jas. H. Rhodes & Co., 153 W. Austin Ave.,  
Chicago  
Roessler & Hasslacher Chem. Co.,  
350-5th Ave., N.Y.  
Tamms Silica Co., 228 N. La Salle St., Chicago

**SILICATE OF SODA**

(see also Dealers)

General Chemical Co., 40 Rector St., N.Y.  
Grasselli Chemical Co., 1300 Guardian Bldg.,  
Cleveland  
Innis, Speiden & Co., 117 Liberty St., N.Y.

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 Philadelphia Quartz Co., 121 S. 3rd St.,  
 Philadelphia  
 Standard Silicate Co., Bond Hill, Cincinnati  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y.

**SLABBERS**

Houchin Machinery Co., Hawthorne, N. J.  
 Huber Machine Co., 262-46th St., Brooklyn  
 J. M. Lehmann Co., 248 West Broadway, N.Y.  
 Newmann Tallow & Soap Machinery Co.,  
 1051 W. 35th St., Chicago

**SOAP, CASTILE (see CASTILE SOAP)****SOAP, CHIP (see CHIP SOAP)****SOAP COLORS**

American Aniline Prod., Inc.,  
 45 E. 17th St., N.Y.  
 Dyestuffs & Chemicals, Inc.,  
 11th & Monroe Sts., St. Louis  
 Fezandie & Sperre, 205 Fulton St., N.Y.  
 Geigy Co., 89 Barclay St., N.Y.  
 General Dyestuffs Corp., 230-5th Ave., N.Y.  
 Interstate Color Co., 41 Park Row, N.Y.  
 Leebeen Chem. Co., 389 Washington St., N.Y.  
 National Aniline & Chem. Co.,  
 40 Rector St., N.Y.  
 Pylam Products Co., 53 Park Pl., N.Y.  
 R. F. Revson Co., 110 W. 40th St., N.Y.  
 Sandoz Chem. Wks., 798 Washington St., N.Y.  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y. (Export)

**SOAP DIES**

Anthony J. Fries, 715 Sycamore St., Cincinnati  
 Houchin Machinery Co., Hawthorne, N. J.  
 Huber Mach. Co., 262-46th St., Bklyn.  
 Jas. H. Matthews & Co., 480 Canal St., N.Y.  
 Mooney & Bueter, 542 W. Jackson Blvd.,  
 Chicago  
 I. Schwartz Engraving & Die Works,  
 38 W. 21st St., N.Y.

**SOAP DISPENSERS (Liquid)**

Bobrick Chemical Corp., 111-117 Garey St.,  
 Los Angeles  
 Clifton Chemical Co., 246 Front St., N.Y.  
 Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
 Huntington Laboratories, Huntington, Ind.  
 Imperial Brass Mfg. Co., 1200 W. Harrison St.,  
 Chicago  
 Monmouth Prods. Co., Cleveland  
 Moore Bros. Co., 154 Chambers St., N.Y.  
 Chas. Morrill, Inc., 100 Lafayette St., N.Y.  
 Palmer Products, Inc., Waukesha, Wis.  
 Rochester Germicide Co., 16 Dowling Pl.,  
 Rochester, N.Y.  
 U. S. Sanitary Specialties Corp.,  
 435 S. Western Ave., Chicago

**SOAP DISPENSERS (Powder)**

Auto Sun Prod. Co., 529 Poplar St., Cincinnati  
 Bobrick Chemical Corp., 111-117 Garey St.,  
 Los Angeles  
 Clifton Chem. Co., 246 Front St., N.Y.  
 Lightfoot Schultz Co., Hoboken, N. J.  
 Palmer Prods., Inc., Waukesha, Wis.

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The Palmer line includes a type and size dispenser for every requirement . . . in a complete price range.

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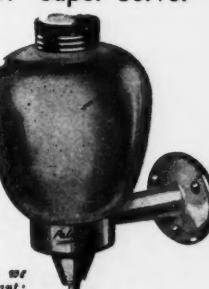
**Palmer "Pre-Eminent"**

A large capacity, quality built dispenser for flush wall attachment . . . dispenser extending out from wall a suitable distance to permit ease of operation. A solid, unbreakable casting . . . finished in vitreous or porcelain enamel to match other fixtures . . . choice of four colors (in addition to black model illustrated). Equipped with spring lock . . . requires key to open. Chrome plated, removable valve. A ready seller.

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The lowest-priced dispenser of this type ever offered . . . yet superior to all other low-priced dispensers. Not necessary to remove or invert bowl for filling—pour in soap through one-inch top opening. Has simple, positive, spring-controlled valve. Regularly furnished with decagon bowl like Super Server above—(round bowl as illustrated on special orders).

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with Tanks)**

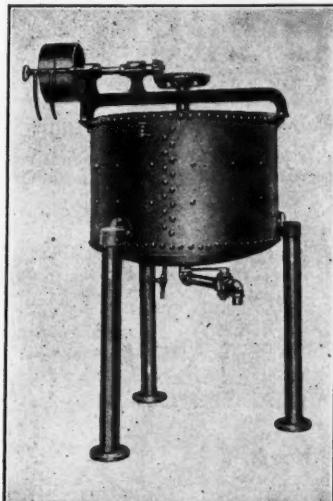
Bobrick Chemical Corp., 111-117 Garey St.,  
Los Angeles  
Clifton Chemical Co., 246 Front St., N.Y.  
Cresco Co., Inc., Cresco Bldg.,  
Long Island City, N.Y.  
Eagle Soap Co., 25 E. Jackson Blvd., Chicago  
Huntington Laboratories, Huntington, Ind.  
Moore Bros. Co., 154 Chambers St., N.Y.  
Palmer Prods., Inc., Waukesha, Wis.  
Rochester Germicide Co., 16 Dowling Pl.,  
Rochester, N.Y.  
U. S. Sanitary Specialties Corp.,  
435 S. Western Ave., Chicago  
West Disinfecting Co., Long Island City, N.Y.

**SOAP DRYERS (see DRYERS)****SOAP, FLAKE (see CHIP SOAP)****SOAP FRAMES (see FRAMES)****SOAP KETTLES (see KETTLES)****SOAP, LINSEED OIL (see LINSEED OIL  
SOAP)****SOAP MACHINERY (see also USED  
.MACHINERY)**

Houchin Machinery Co., Inc., Hawthorne, N. J.  
Huber Machine Co., 262—46th St., Brooklyn  
J. M. Lehmann Co., 248 West Broadway, N.Y.  
Newman Tallow & Soap Machinery Co.,  
1051 W. 35th St., Chicago

**SOAP MILLS (see MILLS, TOILET SOAP  
AND TOILET SOAP MILLS)****SOAP PERFUMES**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
Compagnie Duval, 32 Cliff St., N.Y.  
Compagnie Parento, Inc.,  
Croton-on-Hudson, N.Y.  
Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
A. C. Drury & Co., 106 E. Austin Ave., Chicago  
E. I. du Pont de Nemours & Co.,  
260 W. Broadway, N.Y.  
Evergreen Chemical Co., 160—5th Ave., N.Y.  
Felton Chemical Co., 599 Johnson Ave.,  
Brooklyn  
Flora Aromatic Co., 920 Broadway, N.Y.  
Benj. French, Inc., 160—5th Ave., N.Y.  
Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
Dr. Robert M. Froelich, 311 W. 59th St., N.Y.  
Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
Heine & Co., 54 Cliff St., N.Y.  
E. M. Laning Co., 433 Stuyvesant Ave.,  
Irvington, N. J.

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On the right a hand press for production of para blocks. Available mounted as shown or in legless bench-type model. Ease in operation a feature. Thickness of block controllable instantly through micro-adjustment on lower die.

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 E. Lelong, 30 Pearl St., N.Y.  
**Geo. Lueders & Co., 427 Washington St., N.Y.**  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
**Neumann-Buslee & Wolfe, 224 W. Huron St., Chicago**  
**Pfaltz & Bauer, 300 Pearl St., N.Y.**  
**Polak's Frutal Works, Inc., 350 W. 31st St., N.Y.**  
 Riviera Prods. Co., 5 W. Austin Ave., Chicago  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 C. A. Seguin Co., 500 N. Dearborn St., Chicago  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Terminal Bldg. #1, Bklyn.  
 Synfleur Scientific Labs., Monticello, N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**United Laboratories, 15 S. William St., N.Y.**  
**Van Ameringen-Haebler, Inc., 315—4th Ave., N.Y.**  
**Van Dyk & Company 50 W. 17th St., N.Y.**  
**Albert Verley, Inc., 11 E. Austin Ave., Chicago**  
 Wangler-Budd Co., 205 W. 14th S., N.Y.

**SOAP PLANTS (Complete)**

Wm. Garrigue & Co., 9 So. Clinton St., Chicago  
**Huber Mach. Co., 262—46th St., Bklyn.**  
**Houchin Machinery Co., Hawthorne, N. J.**  
**J. M. Lehmann Co., 248 W. Broadway, N.Y.**  
 Wurster & Sanger, 5201 Kenwood Ave., Chicago

**SOAP POWDER MILLS (see MILLS, SOAP POWDER)**

**SOAP, POWDERED (White neutral powdered soap. Do not confuse with Soap Powders.)**  
 Armour Soap Wks., 1355 W. 31st St., Chicago  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
**J. L. Hopkins & Co., 135 William St., N.Y.**  
**Kranich Soap Co., 54 Richards St., Brooklyn**  
 Lightfoot Schultz Co., 1412 Park Ave., Hoboken, N. J.  
 Los Angeles Soap Co., Los Angeles  
 McIlvane Bros., Inc., 1500 Hamilton St., Philadelphia  
 Peek & Velsor, 76 William St., N.Y.  
**S. B. Penick & Co., 115 Fulton St., N.Y.**  
**Augusto Pollitzer, Trieste, Italy**  
**John Powell & Co., 114 E. 32nd St., N.Y.**  
**Geo. A. Schmidt Co., 236 W. North Ave., Chicago, Ill.**  
 United Chem. & Drug Co., 135 William St., N.Y.  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SOAP POWDERS**

(Do not confuse with powdered white soap.)  
 American Soap Powder Wks., Inc., 98 Van Dyk St., Bklyn.  
 Armour Soap Wks., 1355 W. 31st St., Chicago  
 Cincinnati Soap Co., Spring Grove & Clifton Aves., Cincinnati  
 Du Bois Soap Co., Cincinnati  
 J. Eavenson & Sons, Del. & Penn. Sts., Camden, N. J.  
**Gold Dust Corp., 44 Beaver St., N.Y.**  
 Hewitt Bros. Soap Co., Dayton, O.  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.

**Kranich Soap Co., 54 Richards St., Brooklyn**  
 Lever Brothers Co., Cambridge, Mass.  
 National Milling & Chem. Co., Manayunk, Phila.  
 North Coast Soap & Chem. Wks., Seattle, Wash.  
 Paper Makers Chem. Corp., N. Milwaukee, Wis.  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Procter & Gamble Co., Cincinnati  
 J. T. Robertson Co., Syracuse, N.Y.  
**Stevens Soap Corp., 200 Sullivan St., Brooklyn**  
 Vliet Soap Co., 638 Monroe St., Brooklyn  
 M. Werk Co., St. Bernard, Cincinnati  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SOAP PRESSES (see PRESSES)****SOAP STOCK**

(see also *Brokers and Dealers*)  
 Aspegren & Co., Produce Exchange, N.Y.  
**Durkee Famous Foods, Inc., 2670 Elston Ave., Chicago**  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Portsmouth Cotton Oil Refining Co., Portsmouth, Va.  
 Procter & Gamble Co., Cincinnati, O.  
 Rayner & Stonington, 79 Wall St., N.Y.  
 (Dealer)  
 Southern Cotton Oil Co., Produce Exchange, N.Y.  
**Welch, Holme & Clark Co., Inc., 563 Greenwich St., N.Y. (Dealer)**  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**SOAP, WHALE OIL (see WHALE OIL SOAP)****SOAPS, AUTO (see AUTO SOAPS)****SOAPS, LIQUID (see LIQUID SOAPS, LIQUID SOAP BASE, ETC.)****SOAPS, MEDICINAL, CAKE**

Armour Soap Wks., 1355 W. 31st St., Chicago  
 Cincinnati Soap Co., Spring Grove & Clifton Ave., Cincinnati  
 J. Eavenson & Sons, Del. & Penn Sts., Camden, N. J.  
 Hewitt Bros. Soap Co., Dayton, O.  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Los Angeles Soap Co., Los Angeles  
 Newell Gutradt Co., 350 Fremont St., San Francisco, Cal.  
 Parke, Davis & Co., Detroit  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
**Geo. A. Schmidt Co., 236 W. North Ave., Chicago**  
 John T. Stanley Co., 640 W. 30th St., N.Y.  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago, Ill.

**SOAPS, MEDICINAL, LIQUID**

Armour Soap Wks., 1355 W. 31st St., Chicago  
 Bristol-Myers Co., 90 West St., N.Y.  
 W. D. Carpenter Co., Syracuse, N.Y.  
 Cincinnati Soap Co., Spring Grove & Clifton Ave., Cincinnati  
**Clifton Chemical Co., 246 Front St., N.Y.**

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Creco Co., Inc., Creco Bldg.,  
Long Island City, N.Y.  
C. B. Dolge Co., Westport, Conn.  
Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
J. Eavenson & Sons, Del. & Penn. Sts.,  
Camden, N.J.  
Johnson & Johnson, New Brunswick, N.J.  
Kranich Soap Co., 54 Richards St., Brooklyn  
Los Angeles Soap Co., Los Angeles  
Palmer Prods. Inc., Waukesha, Wis.  
Parke, Davis & Co., Detroit  
Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
Rochester Germicide Co., Rochester, N.Y.  
Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago  
Shores-Mueller Co., Cedar Rapids, Ia.  
Fred'k Stearns & Co., Detroit  
U. S. Sanitary Specialties Corp.,  
435 S. Western Ave., Chicago  
Allen B. Wriley Co., 6801 W. 65th St.,  
Chicago

**SOAP, MOTTLED (see MOTTLED SOAPS)**

**SOAP, SCOURING (see SCOURING SOAPS)**

**SOAP, SCRUBBING (see SCRUBBING SOAPS)**

**SOAP, SURGICAL (see SURGICAL SOAPS)**

**SOAP, TEXTILE (see TEXTILE SOAPS)**

### SODA ASH

(see also Dealers)

Columbia Alkali Co., 350—5th Ave., N.Y.  
Diamond Alkali Co., 1st Nat'l Bank Bldg.,  
Pittsburgh  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
Mathieson Alkali Works, 250 Park Ave., N.Y.  
Michigan Alkali Co., 10 E. 40th St., N.Y.  
Solvay Sales Corp., 61 Broadway, N.Y.

### SODA (Modified)

(see also Dealers)

Columbia Alkali Co., 350—5th Ave., N.Y.  
Diamond Alkali Co., 1st Nat'l Bank Bldg.,  
Pittsburgh  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
Mechling Bros. Chemical Co.,  
Line St. & Coopers Creek, Camden, N.J.  
Philadelphia Quartz Co., 121 S. 3rd St.  
Philadelphia, Pa.,  
Solvay Sales Corp., 61 Broadway, N.Y.

### SODIUM BICARBONATE

(see also Dealers)

Church & Dwight Co., 80 Maiden Lane, N.Y.  
Diamond Alkali Co., 1st Nat'l Bank Bldg.,  
Pittsburgh  
Grasselli Chemical Co., 1300 Guardian Bldg.,  
Cleveland, O.  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
Mathieson Alkali Works, 250 Park Ave., N.Y.  
Mechling Bros. Chemical Co.,  
Line St. & Coopers Creek, Camden, N.J.

**SODIUM BICARBONATE, (Contd.)**

**Merck & Co., Rahway, N. J.**  
 Michigan Alkali Co., 10 E. 40th St., N.Y.  
 Pennsylvania Salt Mfg. Co., Widener Bldg.,  
 Philadelphia  
**Swann Chemical Co., 420 Lexington Ave., N.Y.**  
 Victor Chem. Wks., 343 S. Dearborn St.,  
 Chicago, Ill.

**SODIUM BICHROMATE**

(see also Dealers)

**Grasselli Chemical Co., 1300 Guardian Bldg.,**  
 Cleveland  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
 Mutual Chemical Co., 270 Madison Ave., N.Y.  
 Natural Products Refining Co.,  
 900 Garfield Ave., Jersey City, N. J.  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.

**SODIUM FLUORIDE**

(see also Dealers)

American Fluoride Corp.,  
 599 Washington St., N.Y.  
**General Chemical Co., 40 Rector St., N.Y.**  
 Harshaw Chemical Co., 1945 S. 97th St.,  
 Cleveland  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
 Jungmann & Co., 155-6th Ave., N.Y.  
**Merck & Co., Rahway, N. J.**  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.  
 John C. Wiarda & Co., 200-5th Ave., N.Y.

**SODIUM HYDROSULFITE**

(see also Dealers)

**J. T. Baker Chem. Co., Phillipsburg, N. J.**  
 General Dyestuff Corp., 230-5th Ave., N.Y.  
**Grasselli Chem. Co., 1300 Guardian Bldg.,**  
 Cleveland  
 Jungmann & Co., 155-6th Ave., N.Y.  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.  
**Rohm & Haas Co., Inc.,**  
 222 W. Washington Sq., Phila.

**SODIUM METASILICATE**

**Grasselli Chem. Co., 1300 Guardian Bldg.,**  
 Cleveland  
**Philadelphia Quartz Co., 121 S. 3rd St., Phila.**  
 Standard Silicate Co., Bond Hill, Cincinnati  
**Swann Corp., 420 Lexington Ave., N.Y.**

**SODIUM PERBORATE**

(see also Dealers)

**Grasselli Chem. Co., 1300 Guardian Bldg.,**  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.

**SODIUM SESQUICARBONATE**

**Diamond Alkali Co., 1st Nat'l Bank Bldg.,**  
 Pittsburgh  
**Mechling Bros. Chemical Co.,**  
 Line St. & Coopers Creek, Camden, N. J.  
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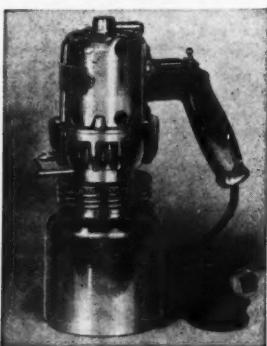
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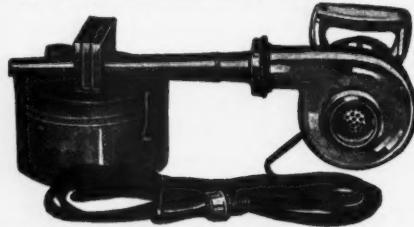
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**Merck & Co., Rahway, N. J.**  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Roessler & Hasslacher Chem. Co.,  
 350-5th Ave., N.Y.  
 John C. Wiarda & Co., 200-5th Ave., N.Y.

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**Barrett Co., 40 Rector St., N.Y.**  
 William Cooper & Nephews, 1909 Clifton Ave.,  
 Chicago  
 Deep Rock Oil Corp., 300 W. Madison St.,  
 Chicago  
**Koppers Products Co., Pittsburgh**  
 Neville Chemical Co., Diamond Bank Bldg.,  
 Pittsburgh

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 330 S. Michigan Ave., Chicago  
 Deep Rock Oil Corp., 300 W. Adams St.,  
 Chicago  
 Skelly Oil Corp., 2534 Madison Ave.,  
 Kansas City, Mo.  
 Sinclair Refining Co., 45 Nassau St., N.Y.

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(see also *Brokers and Dealers*)  
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 Irving R. Boody & Co., 132 Front St., N.Y.  
**Durkee Famous Foods, Inc., 2670 Elston Ave.,**  
**Chicago**

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 William O. Goodrich Co., Milwaukee, Wis.  
 W. R. Grace & Co., 7 Hanover Sq., N.Y.  
 Spencer Kellogg & Son, Buffalo, N.Y.  
 Mitsubishi Shoji Kaisha, 120 Broadway, N.Y.  
 Mitsui & Co., 65 Broadway, N.Y.  
 Purina Mills, St. Louis  
 Smith Weihman Oil Co., 15 Moore St., N.Y.  
 A. E. Staley Mfg. Co., Decatur, Ill.  
 Suzuki & Co., 220 Broadway, N.Y.  
 United Africa Co., 205 E. 42nd St., N.Y.  
**Welch, Holme & Clark Co., Inc.,**  
**563 Greenwich St., N.Y. (Dealer)**

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E. A. Bromund Co., 258 Broadway, N.Y.  
 William H. Dey & Co., 11 Water St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago, Ill.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 L. A. Salomon & Bro. 216 Pearl St., N.Y.  
 Sherwood Petroleum Co.,  
 Bush Terminal Bldg. #1, Bklyn.  
 Smith & Nichols, 121 Maiden Lane, N.Y.  
 Strohmeyer & Arpe Co.,  
 139 Franklin St., N.Y.

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Atlas Sponge Co., 291 Church St., N.Y.  
Florida Sponge & Chamois Co.,  
71 Gold St., N.Y.  
James H. Rhodes & Co., 153 Austin Ave.,  
Chicago  
Robinson Sponge Co., 1727 Atlantic Ave.,  
Brooklyn

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De Vilbiss Co., Toledo, O.  
Dobbins Mfg. Co., North St. Paul, Minn.  
Hudson Mfg. Co., 589 E. Illinois St., Chicago  
Judd & Leland Mfg. Co., Clifton Springs, N.Y.  
Lowell Sprayer Co., Lowell, Mich.  
Potato Implement Co., Traverse City, Mich.  
D. B. Smith & Co., Utica, N.Y.  
Simmons Paint Spray Brush Co., Dayton, O.

**SPRAYERS (Continuous Hand)**

American Can Co., 230 Park Ave., N.Y.  
E. C. Brown Co., Rochester, N.Y.  
Continental Can Co., Inc.,  
100 E. 42nd St., N.Y.  
De Vilbiss Co., Toledo, O.  
Dobbins Mfg. Co., North St. Paul, Minn.  
Hudson Mfg. Co., 589 E. Illinois St., Chicago  
Jaechk Mfg. Co., Cincinnati  
Judd & Leland Mfg. Co., Clifton Springs, N.Y.  
Lowell Sprayer Co., Lowell, Mich.  
Potato Implement Co., Traverse City, Mich.  
D. B. Smith & Co., Utica, N.Y.  
Sprayit, 320 E. Califax St., South Bend, Ind.  
Wm. Vogel & Bros., 37 S. 9th St.,  
Brooklyn, N.Y.

**SPRAYERS, ELECTRIC**

Breuer Electric Mfg. Co., 852 Blackhawk St.,  
Chicago  
Clements Mfg. Co., Chicago  
De Vilbiss Co., Toledo, O.  
Dobbins Mfg. Co., North St. Paul, Minn.  
Electric Sprayit Co., South Bend, Ind.  
Hudson Mfg. Co., 589 E. Illinois St., Chicago  
Lowell Sprayer Co., Lowell, Mich.  
Metal Specialties Mfg. Co., 338 S. Kedzie Ave.,  
Chicago  
D. B. Smith Co., Utica, N.Y.

**SPRAYERS, for Powders (see BELLOWS)****SPRAYERS (Hand)**

Albert Lea Sprayer Co., Albert Lea,  
Minneapolis, Minn.  
American Can Co., 230 Park Ave., N.Y.  
E. C. Brown Co., Rochester, N.Y.  
Continental Can Co., 100 E. 42nd St., N.Y.  
De Vilbiss Co., Toledo, O.  
Dobbins Mfg. Co., North St. Paul, Minn.  
R. M. Hollingshead Co., Camden, N. J.  
Thos. W. Houchin Corp., 9 McPherson Pl.,  
Jersey City, N. J.

Hudson Mfg. Co., 589 E. Illinois St., Chicago  
Jaechk Mfg. Co., Cincinnati  
Judd & Leland Mfg. Co., Clifton Springs, N.Y.  
Lowell Sprayer Co., Lowell, Mich.  
F. E. Meyers & Bro. Co., Ashland, O.  
Potato Implement Co., Traverse City, Mich.  
D. B. Smith Co., Utica, N.Y.  
Sprayit, 320 E. Califax St., South Bend, Ind.  
William Vogel & Bros., 37 S. 9th St., Brooklyn

**SPRAYERS (Mouth)**

Larvex Corp., Chrysler Bldg., N.Y.  
Lowell Sprayer Co., Lowell, Mich.  
D. B. Smith & Co., Utica, N.Y.

**SQUILLS (Rodent Poison)**

J. L. Hopkins & Co., 135 William St., N.Y.  
McIlvaine Bros., 1500 Hamilton St., Phila.  
McLaughlin Gormley King & Co.,  
1715—5th St., S. E., Minneapolis, Minn.  
S. B. Penick & Co., 115 Fulton St., N.Y.  
John Powell & Co., 114 E. 32nd St., N.Y.  
United Chem. & Drug Corp.,  
135 William St., N.Y.

**STARCH**

(see also Dealers)

Arabol Mfg. Co., 110 E. 42nd St., N.Y.  
Chicago Starch Co., 2708 S. Throop St.,  
Chicago  
A. C. Drury & Co., 106 E. Austin Ave., Chicago  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
Keever Starch Co., Columbus, O.  
National Adhesives Corp.,  
820 Greenwich St., N.Y.  
National Starch Co., 17 Battery Pl., N.Y.  
A. E. Staley Mfg. Co., Decatur, Ill.  
Stein-Hall Mfg. Co., 285 Madison Ave., N.Y.

**STEARATES**

(see also Dealers)

Franks Chem. Prods. Co.,  
Bush Terminal Bldg. #9, Brooklyn  
Glyco Prods. Co.,  
Bush Terminal Bldg. #5, Brooklyn  
Harshaw Chemical Co., 1945 E. 97th St.,  
Cleveland  
Innis, Speiden & Co., 117 Liberty St., N.Y.  
Mallinckrodt Chem. Wks., St. Louis  
Metasap Chemical Co., Harrison, N. J.  
M. W. Parsons, Inc., 55 Ann St., N.Y.  
Roessler & Hasslacher Chem. Co.,  
10 East 40th St., N.Y.  
Synthetic Products Co., 2000 Elm St., Cleveland  
Wishnick-Tumpeer, Inc., 251 Front St., N.Y.

**STEARIC ACID**

(see also Brokers and Dealers)

Celina Stearic Co., Celina, Ohio  
Darling & Co., Ashland & 42nd St., Chicago  
Emery Industries, Inc., 4300 Carew Tower,  
Cincinnati  
A. Gross & Co., Chanin Bldg., N.Y.  
Harkness & Cowing, Ivorydale, Cincinnati  
Procter & Gamble Co., Cincinnati  
Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y. (Dealer)  
M. Werk Co., St. Bernard, Cincinnati  
Will & Baumer Candle Co., Syracuse, N.Y.

**STEARINE***(see also Brokers and Dealers)***Emery Industries, Inc., 4300 Carew Tower,  
Cincinnati**

Morris & Co., Union Stock Yards, Chicago  
Procter & Gamble Co., Cincinnati  
Louis Stern Sons, Inc., Produce Exchange, N.Y.  
Swift & Co., Union Stock Yards, Chicago  
Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y. (Dealers)  
Wilson & Co., 4100 S. Ashland Ave., Chicago

**STEEL DRUMS (see DRUMS, BARRELS,  
ETC.)****STEEL PAILS (see PAILS, ETC.)****STEEL TANKS (see TANKS, ETC.)****STORAGE TANKS (see TANKS, STORAGE,  
ETC.)****SUDSING EQUIPMENT****Solutionizer Co., 1449 W. 69th St., Chicago****SULFONATED OILS**

Arabol Mfg. Co., 110 E. 42nd St., N.Y.  
Federal Phosphorous Co., Birmingham, Ala.  
Kali Mfg. Co., 1408 N. Front St., Philadelphia  
National Oil Prods. Co., Harrison, N. J.  
Paper Makers Chem. Corp.,  
N. Milwaukee, Wis.  
Specialty Products Co., 1540 Broadway, N.Y.  
Jacques Wolfe & Co., Clifton, N. J.

**SULFOXYLATES (Soap Bleaches)****Rohm & Haas Co., 222 W. Washington Sq.,  
Phila.****SUPERFATTING AGENTS**

Pfaltz & Bauer, 300 Pearl St., N.Y.  
Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y.

**SUPERHEATERS**

Brighton Copper Works, 2163 Western Ave.,  
Cincinnati  
Eureka Machine Co., 2601 Vega Ave., Cleveland  
William Garrigue & Co., 9 S. Clinton St.,  
Chicago  
The Superheater Co., 17 E. 42nd St., N.Y.  
Wurster & Sanger, 5201 Kenwood Ave.,  
Chicago

**SURGICAL SOAPS**

Armour Soap Wks., 1355 W. 31st St., Chicago  
Clifton Chem. Co., 246 Front St., N.Y.  
Davies-Young Soap Co., Dayton, O.  
Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
Genseke Bros., W. 48th Pl. & Whipple St.,  
Chicago  
Harley Soap Co., 2832 E. Pacific St., Phila.  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Hull Co., 130 Clinton St., Bklyn.  
Kranich Soap Co., 54 Richards St., Brooklyn  
Park, Davis & Co., Detroit  
Peck's Products Co., St. Louis, Mo.  
Rochester Germicide Co., Rochester, N.Y.  
Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago

State Chemical Mfg. Co., 2435 Superior Ave.,  
Cleveland, O.

Strong Cobb & Co., Central Viaduct, Cleveland  
**U. S. Sanitary Specialties Corp.,  
435 S. Western Ave., Chicago**  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago  
6801 W. 65th St., Chicago

**SWEEPING COMPOUNDS**

Champion Mfg. Co., 322 S. Erie St.,  
Indianapolis, Ind.  
Creco Co., Inc., Creco Bldg.,  
Long Island City, N.Y.  
Evans Mfg. Co., Battle Creek, Mich.  
Hockwald Chem. Co., 436 Bryant St.,  
San Francisco  
Hull Co., 130 Clinton St., Bklyn.  
Kil-o-mite Chem. Co., Athens, Ala.  
North Coast Soap & Chem Wks.,  
Seattle, Wash.  
Pacific Chem. Co., 1421 N. Main St.,  
Los Angeles  
**Palmer Products, Inc., Waukesha, Wis.**  
Rochester Germicide Co., Rochester, N.Y.  
Sanitary Supply Co., Greenville, O.  
Strong Cobb & Co., Cleveland  
Trojan Prods. Co., 241 W. Van Buren St.,  
Chicago  
Uncle Sam Chem. Co., 794-10th Ave., N.Y.  
**U. S. Sanitary Specialties Corp.,  
435 S. Western Ave., Chicago**

**TALC**

Binney & Smith Co., 41 E. 42nd St., N.Y.  
Blue Ridge Talc Co., Henry, Va.  
Chas. B. Chrystal Co., 11 Cliff St., N.Y.  
Eastern Magnesia Talc Co., Burlington, Vt.  
**Fezandie & Sperrle, 205 Fulton St., N.Y.**  
Georgia Talc Co., Asheville, N. C.  
Hammill & Gillespie, 225 Broadway, N.Y.  
**Innis, Speiden & Co., 117 Liberty St., N.Y.**  
A. Klipstein & Co., 535-5th Ave., N.Y.  
Los Angeles Talc Co., Los Angeles, Cal.  
Charles Mathieu, Inc., 24 Stone St., N.Y.  
Pacific Coast Talc Co., Los Angeles, Cal.  
R. F. Revson Co., 110 W. 40th St., N.Y.  
Roessler & Hasslacher Chem. Co.,  
350-5th Ave., N.Y.  
L. A. Salomon & Bro., 216 Pearl St., N.Y.  
Union Talc Co., 147 Nassau St., N.Y.  
**Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y.**

**TALLOW***(see also Brokers and Dealers)*

Armour & Co., 1355 W. 31st St., Chicago  
Belleville Rendering Co., Belleville, Ill.  
Consolidated Rendering Co., 40 N. Market St.,  
Boston  
T. G. Cooper & Co., 47 N. 2nd St.,  
Phila. (Dealer)  
Cudahy Packing Co., 111 W. Monroe St.,  
Chicago  
Darling & Co., 4201 So. Ashland Ave.,  
Chicago  
Louisville Butch. Hide & Tallow Co.,  
Louisville, Ky.  
Louis Stern Sons, Inc.,  
Produce Exchange, N.Y.  
Swift & Co., Union Stock Yards, Chicago  
Toledo Tallow Co., Toledo, Ohio  
Waltham Tallow Co., Waltham, Mass.

**TALLOW, (Contd.)**

Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y. (Dealer)  
Wilson & Co., Union Stock Yards, Chicago  
Wilson-Martin Co., Swanson St., Phila.

**TALLOW CHIP SOAP (see CHIP SOAPS)****TALLOW OIL**

(see also *Brokers and Dealers*)

Armour & Co., 1355 W. 31st St., Chicago  
Consolidated Rendering Co., 40 N. Market St.,  
Boston  
Cudahy Packing Co., 111 W. Monroe St.,  
Chicago  
Louis Stern Sons, Inc.,  
Produce Exchange, N.Y.  
Toledo Tallow Co., Toledo, O.  
Waltham Tallow Co., Waltham, Mass.  
Welch, Holme & Clark Co., Inc.,  
563 Greenwich St., N.Y. (Dealers)  
Wilson & Co., Union Stock Yards, Chicago

**TANKS (Glass Lined, Mixing)**

Alsop Engineering Corp., 39 W. 60th St., N.Y.  
Glascote Co., Euclid, O.  
Metal Glass Products Corp., Belding, Mich.  
Mixing Equipment Co., 1024 Garson Ave.,  
Rochester, N.Y.

Pfaudler Co., 89 East Ave., Rochester, N.Y.  
Vitreous Enamel Co., 6700 Grant Ave.,  
Cleveland

**TANKS (Glass Lined, Storage)**

Alsop Engineering Corp., 39 W. 60th St., N.Y.

Glascote Co., Euclid, O.  
Metal Glass Products Co., Belding, Mich.  
Mixing Equipment Co., 1024 Garson Ave.,  
Rochester, N.Y.  
Pfaudler Co., 89 East Ave., Rochester, N.Y.  
Vitreous Enamel Co., 6700 Grant Ave.,  
Cleveland

**TANKS (Liquid Soap) (for Dispensing Systems)**

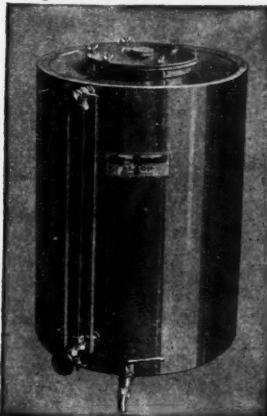
Bobrick Chemical Corp., 111-117 Garey St.,  
Los Angeles  
Brighton Copper Works, 2163 Western Ave.,  
Cincinnati  
Burrows Metal Mfg. Co.,  
572 Greenwich St., N.Y.  
Clifton Chemical Co., 246 Front St., N.Y.  
Creco Co., Inc., Creco Bldg.,  
Long Island City, N.Y.  
Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
Moore Brothers Co., 154 Chambers St., N.Y.  
Rochester Germicide Co., Rochester, N.Y.  
John Trageser Steam Copper Works,  
Grand Ave., Maspeth, L. I., N.Y.  
U. S. Sanitary Specialties Corp.,  
435 S. Western Ave., Chicago  
Wm. Vogel & Bros., 37 S. 9th St.,  
Brooklyn, N.Y.

**TANKS (Steel, Mixing)**

Alsop Engineering Co., 39 W. 60th St., N.Y.  
Graver Corp., East Chicago, Ind.  
Houchin Machinery Co., Hawthorne, N. J.  
Huber Mach. Co., 262-46th St., Bklyn.  
Lancaster Iron Works, 564 S. Prince St.,  
Lancaster, Pa.

**GLASS-LINED STEEL STORAGE TANKS**

"ALSOP" Glass-Lined Tanks are ideal for storing essential oils, liquid soaps, insecticides and liquid chemical ingredients wherever corrosive action or contamination of the liquid must be prevented.



ALSOP air-tight storage tank showing improved lid with stoppered filling hole

ALSOP Tanks are fabricated of steel, lined inside and coated outside with acid-resisting glass.

The rugged construction of these tanks, and their resistance to corrosion inside and out, insures long, useful service and eliminates replacement cost.

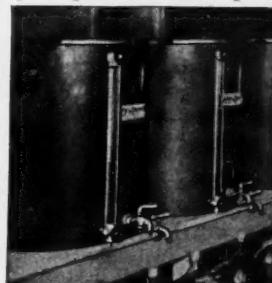
ALSOP Tanks are made in many shapes and sizes up to 200 gallons. Specialization in these sizes has made possible the outstanding value of all ALSOP tanks. Thousands are in use wherever liquids are processed or stored.

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Manufacturers of "Hy-Speed" Electric Mixers, Filters, Bottle Fillers, Pumps; Asbestos Filter Discs; ALSOP Glass-Lined Storage Tanks.

Also see ALSOP Advertisements under Mixers, Bottle-Fillers and Filters.

39 West 60th St. New York City



Air Tight Settling Tanks with two faucets and liquid level gauges

*Say you saw it in the SOAP BLUE BOOK*

**TANKS (Steel, Mixing), (Contd.)**

Earl C. Maxwell Co., 93-13th St., Brooklyn  
**Mixing Equipment Co., Inc., 1024 Garson Ave.,**  
 Rochester, N.Y.  
**Newman Tallow & Soap Machinery Co.,**  
 1051 W. 35th St., Chicago  
 Patterson Foundry & Machine Co.,  
 East Liverpool, Ohio  
 Petroleum Iron Works, Sharon, Pa.  
 Pioneer Tank & Boiler Co., Tulsa, Okla.  
 Pressed Steel Tank Co., 5717 Greenfield Ave.,  
 Milwaukee  
 Struthers-Wells Co., Warren, Pa.  
**John Trageser Steam Copper Works,**  
 Grand St., Maspeth, L. I., N.Y.

**TANKS (Steel, Storage)**

Alsop Engineering Corp., 39 W. 60th St., N.Y.  
 Graver Corp., E. Chicago, Ind.  
**Houchin Machinery Co., Hawthorne, N. J.**  
**Huber Mach. Co., 262-46th St., Bklyn.**  
 Lancaster Iron Works, 564 Prince St.,  
 Lancaster, Pa.  
 Earl C. Maxwell Co., 93-13th St.,  
**Mixing Equipment Co., 1024 Garson Ave.,**  
 Rochester, N.Y.  
 Patterson Foundry & Machine Co.,  
 E. Liverpool, O.  
 Petroleum Iron Wks., Sharon, Pa.  
 Pressed Steel Tank Co., 5717 Greenfield Ave.,  
 Milwaukee, Wis.  
 Republic Steel Package Co., 7930 Jones Rd.,  
 Cleveland  
**John Trageser Steam Copper Works,**  
 Grand Ave., Maspeth, L. I., N.Y.

**TANKS (Wooden, Mixing)**

Atlantic Tank & Barrel Co.,  
 North Bergen, N. J.  
 General Tank Corp., 30 Church St., N.Y.  
**Hauser-Stander Tank Co., Ivorydale, Cinn.**  
 Kalamazoo Tank & Silo Co.,  
 Kalamazoo, Mich.  
 New England Tank & Tower Co.,  
 Everett, Mass.  
 Pacific Tank & Pipe Co., 334 Market St.,  
 San Francisco  
 Tippett & Wood, Phillipsburg, N. J.

**TANKS (Wooden, Storage)**

General Tank Corp., 30 Church St., N.Y.  
**Hauser-Stander Tank Co., Ivorydale, Cinn.**  
 New England Tank & Tower Co.,  
 Everett, Mass.  
 Pacific Tank & Pipe Co., 334 Market St.,  
 San Francisco  
 Tippett & Wood, Phillipsburg, N. J.

**TAR ACID OIL**

Baird & McGuire, Inc., Holbrook, Mass.  
**Barrett Co., 40 Rector St., N.Y.**  
 Wm. Cooper & Nephews, 1909 Clifton Ave.,  
 Chicago  
 Dominion Tar & Chem. Co., Ltd.,  
 430, Canada Cement Bldg., Montreal,  
 Que., Canada  
 William E. Jordan & Bro., 2590 Atlantic Ave.,  
 Brooklyn

**Koppers Prods. Co., Koppers Bldg., Pittsburgh**  
 Reilly Chem. Co., Indianapolis  
**White Tar Co., Kearny, N. J.**

**TERPENELESS OILS**

**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
**Felton Chemical Co., 599 Johnson Ave.,**  
 Brooklyn  
 Benj. French, Inc., 160 Fifth Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Leghorn Trading Co., 155 E. 42nd St., N.Y.  
**Geo. Lueders & Co.,**  
 427 Washington St., N.Y.  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Pfaltz & Bauer, 300 Pearl St., N.Y.  
**Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.**  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
 Standard Aromatics, Inc.  
 Bush Term. Bldg. No. 1, Bklyn.  
 A. M. Todd Co., Kalamazoo, Mich.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Ameringen-Haebler, Inc.,**  
 315-4th Ave., N.Y.  
**Van Dyk & Co., 50 W. 17th St., N.Y.**  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**TERPENYL ACETATE**

**Antoine Chiris Co., 147 Waverly Pl., N.Y.**  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
**Dodge & Olcott Co., 180 Varick St., N.Y.**  
**P. R. Dreyer Inc., 12 E. 12th St., N.Y.**  
**E. I. du Pont de Nemours & Co.,**  
 260 W. Bway., N.Y.  
**Felton Chemical Co., 599 Johnson Ave.,**  
 Brooklyn  
 Benj. French, Inc., 160 Fifth Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
**Geo. Lueders & Co.,**  
 427 Washington St., N.Y.  
**Magnus, Mabee & Reynard, 32 Cliff St., N.Y.**  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
**Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.**  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461-4th Ave., N.Y.  
**Ungerer & Co., 13 W. 20th St., N.Y.**  
**Van Ameringen-Haebler, Inc.,**  
 315-4th Ave., N.Y.  
**Van Dyk & Company, 50 W. 17th St., N.Y.**  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**TERPINEOL**

(see also Essential Oils)

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Schering Corp., 110 William St., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.

**TETRALIN**

E. I. du Pont de Nemours & Co.,  
 Wilmington, Del.

**TEXTILE SOAPS**

Apex Chem. Co., 225 W. 34th St., N.Y.  
 Arabol Mfg. Co., 110 E. 42nd St., N.Y.  
 Armour Soap Wks., 1355 W. 31st St., Chicago  
 Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
 Crystal Soap & Chem. Co., Robbins Ave.,  
 Philadelphia  
 J. O. Draper Co., Pawtucket, R. I.  
 J. Eavenson & Sons, Del. & Penn Sts.,  
 Camden, N. J.  
 Enterprise Mill Soaps Wks., 2231 N. 12th St.,  
 Philadelphia  
 Genseke Brothers,  
 West 48th Pl. & Whipple St., Chicago  
 Arnold Hoffman & Co., Providence, R. I.  
 Hull Co., 130 Clinton St., Bklyn.  
 Laurel Soap Mfg. Co., Tioga St., Phila.  
 Los Angeles Soap Co., Los Angeles, Cal.  
 National Soap Co., 357 South 25th St.,  
 Tacoma, Wash.  
 Newell Gutradt & Co., 350 Fremont St.,  
 San Francisco  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Procter & Gamble Co., Cincinnati  
 Rome Soap Mfg. Co., Rome, N.Y.  
 Geo. E. Sherman Co., 153 Classon Ave.,  
 Brooklyn, N.Y.  
 L. Sonneborn Sons, 114-5th Ave., N.Y.  
 Ultra Chem. Wks., Inc., Kitay Bldg.,  
 Paterson, N. J.  
 United Piece Dye Wks., Lodi, N. J.  
 Jacques Wolf & Co., Passaic, N. J.  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago  
 Chas. W. Young & Co., 1247 N. 26th St., Phila.

**THALLIUM SULFATE (Rat Poisons)**

Foote Mineral Co., 1606 Summer St., Phila.  
 Hugo Falck & Co., 25 Broadway, N.Y.  
 Jungmann & Co., 155-6th Ave., N.Y.  
 Ore & Chemical Corp., 40 Rector St., N.Y.

**THEATRE SPRAY PERFUMES**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Compagnie Duval, 32 Cliff St., N.Y.  
 Compagnie Parento, Inc.,  
 Croton-on-Hudson, N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
 E. I. du Pont de Nemours & Co.,  
 260 W. Bway., N.Y.  
 Evergreen Chemical Co., 160-5th Ave., N.Y.

Felton Chemical Co., 599 Johnson Ave., Bklyn.  
 Benj. French, Inc., 160 Fifth Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
 Heine & Co., 54 Cliff St., N.Y.  
 Industrial Chem. Sales Co.,  
 230 Park Ave., N.Y.  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Geo. Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 A. Maschmeijer, Jr., Inc., 66 W. Bway., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
 Riviera Products Co., 5 W. Austin Ave.,  
 Chicago  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 C. A. Seguin Co., 500 N. Dearborn St., Chicago  
 Synfleur Scientific Labs., Monticello, N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 United Laboratories, 15 S. William St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315-4th Ave., N.Y.  
 Van Dyk & Co., 50 W. 17th St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago  
 Wangler-Budd Co., 205 W. 14th St., N.Y.

**THEATRE SPRAYS**

Champion Mfg. Co., 322 S. Erie St.,  
 Indianapolis, Ind.  
 Chemical Compounding Corp., 262 Huron St.,  
 Brooklyn, N.Y.  
 Chemical Supply Co., 2450 Canal Rd.,  
 Cleveland  
 Clifton Chemical Co., 246 Front St., N.Y.  
 Creco Co., Inc., Creco Bldg.,  
 Long Island City, N.Y.  
 Eagle Soap Corp., 25 E. Jackson Blvd., Chicago  
 Fuld Bros., 659 W. Pratt St., Baltimore  
 Goulard & Olena, 140 Liberty St., N.Y.  
 Hockwald Chemical Co., 436 Bryant St.,  
 San Francisco  
 Huntington Laboratories, Huntington, Ind.  
 Jansen Soap & Chemical Co.,  
 782 Minnesota St., San Francisco  
 E. M. Laning Co., 433 Stuyvesant Ave.,  
 Irvington, N. J.  
 Palmer Products, Inc., Waukesha, Wis.  
 Peck's Prods. Co.,  
 5224 N. 2nd St., St. Louis  
 Rochester Germicide Co., Rochester, N.Y.  
 Seacoast Labs., Inc., 156 Perry St., N.Y.  
 Selig Co., 336 Marietta St., Atlanta, Ga.  
 Shores-Mueller Co., Cedar Rapids, Ia.  
 Strong Cobb & Co., Cleveland  
 U. S. Sanitary Specialties Corp.,  
 435 S. Western Ave., Chicago  
 World Spray Co., Inc., 5117 Central Ave.,  
 Los Angeles

**THERMOMETERS (see INSTRUMENTS)****THYME OIL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 Dodge & Olcott Co., 180 Varick St., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.

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100 pound metal drums  
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125 pound paper  
lined kegs

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200 pound paper  
lined bags

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lined barrels

Also supplied in special  
size packages and bulk  
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**SWANN TRI-SODIUM PHOSPHATE**

is produced under close chemical control  
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Acid, thus insuring a uniform, free flow-  
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Available in fine, medium and coarse  
crystals, and in globular (Globo) form.

*Samples and quotations promptly furnished.*



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NEW YORK, Graybar Bldg.  
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Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
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 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Hijos de Francisco Navarro,  
 35 S. William St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda, Inc., 121 E. 24th St., N.Y.  
 Orbis Products Trading Co.,  
 215 Pearl St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315—4th Ave., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**THYMOL**

Antoine Chiris Co., 147 Waverly Pl., N.Y.  
 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
 Fritzsche Bros., Inc., 78 Beekman St., N.Y.  
 Geo. Lueders & Co.,  
 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago, Ill.  
 Merck & Co., Rahway, N. J.  
 New York Quinine & Chemical Works,  
 97 N. 11th St., Brooklyn  
 Orbis Products Trading Co.,  
 215 Pearl St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Schering Corp., 110 William St., N.Y.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Verona Chemical Co., Verona Ave.,  
 Newark, N. J.

**TIGHT WRAPPING MACHINERY (see WRAPPING MACHINERY)****TIN CRYSTALS**

J. T. Baker Chem. Co., Phillipsburg, N. J.  
 General Chemical Co., 40 Rector St., N.Y.  
 Grasselli Chemical Co., 1300 Guardian Bldg.,  
 Cleveland  
 Metal & Thermit Corp., 120 Broadway, N.Y.

**TOILET GOODS, (see TOILET PREPARATIONS)****TOILET GOODS COLORS**

American Aniline Prods., Inc.,  
 45 E. 17th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
 Dyestuffs & Chemicals, Inc.,  
 11th & Monroe Sts., St. Louis  
 Fezandie & Sperrle, 205 Fulton St., N.Y.  
 Geigy Co., 89 Barclay St., N.Y.  
 General Dyestuffs Corp., 230—5th Ave., N.Y.  
 Interstate Color Co., Inc., 41 Park Row, N.Y.

Leeben Chemical Co.,  
 389 Washington St., N.Y.  
 National Aniline & Chemical Co.,  
 40 Rector St., N.Y.  
 Pylam Prods. Co., 53 Park Pl., N.Y.  
 Sandoz Chemical Works,  
 708 Washington St., N.Y.  
 Welch, Holme & Clark Co., Inc.,  
 563 Greenwich St., N.Y.

**TOILET PAPER**

Brown Co., Portland, Me.  
 Scott Paper Co., Chester, Pa.  
 Straubel Paper Co., Green Bay, Wis.  
 U. S. Envelope Co., Lititz, Pa.

**TOILET PREPARATIONS**

(see also Bath Salts, Shampoos, etc.)

Cincinnati Soap Co.,  
 Spring Grove & Clifton Ave., Cincinnati  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Lightfoot Schultz Co., 1412 Park Ave.,  
 Hoboken, N. J.  
 Geo. A. Schmidt Co., 236 W. North Ave.,  
 Chicago  
 Shores-Mueller Co., Cedar Rapids, Ia.  
 Soaps-Perfumes, Ltd., 84 Front St.,  
 East, Toronto  
 Strong Cobb & Co., Cleveland  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**TOILET SOAP BASE**

Armour Soap Wks., 1355 W. 31st St., Chicago  
 Cincinnati Soap Co.,  
 Spring Grove & Clifton Aves., Cincinnati  
 Colgate-Palmolive-Peet Co., Chicago  
 Hewitt Bros. Soap Co., Dayton, O.  
 Holbrook Mfg. Co., 18th St., Jersey City, N. J.  
 Los Angeles Soap Co., Los Angeles, Cal.  
 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
 Procter & Gamble Co., Cincinnati  
 J. T. Robertson Co., Syracuse, N.Y.  
 Geo. A. Schmidt & Co., 236 W. North Ave.,  
 Chicago  
 Soaps-Perfumes, Ltd., 84 Front St., East,  
 Toronto, Canada  
 Swift & Co., Chicago  
 Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**TOILET SOAP MILLS**

Houchin Machinery Co., Hawthorne, N. J.  
 Huber Machine Co., 262—46th St., Brooklyn  
 J. M. Lehmann Co., 250 W. Broadway, N.Y.

**TOILET SOAPS (Cakes)**

Armour Soap Wks., 1355 W. 31st St., Chicago  
 Cincinnati Soap Co.,  
 Spring Grove and Clifton Aves., Cincinnati  
 Colgate-Palmolive-Peet Co., Chicago  
 J. Eavenson & Sons, Del. & Penn Sts.,  
 Camden, N. J.  
 Hewitt Bros. Soap Co., Dayton, O.  
 Holman Soap Co., 3100 Fox St., Chicago, Ill.  
 Larkin Co., Buffalo, N.Y.  
 Lever Brothers Co., 164 Broadway,  
 Cambridge, Mass.

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Lightfoot Schultz Co., 1412 Park Ave.,  
Hoboken, N. J.  
Los Angeles Soap Co., Los Angeles, Cal.  
National Soap Co., Box 1613, Tacoma, Wash.  
Newell Gutradt Co., 350 Fremont St.,  
San Francisco  
North Coast Soap & Chem. Wks.,  
Seattle, Wash.  
Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
J. T. Robertson Co., 147 Richmond Ave.,  
Syracuse, N.Y.  
**Geo. A. Schmidt Co., 236 W. North Ave.,  
Chicago**  
Soaps-Perfumes, Ltd., 84 Front St., East,  
Toronto  
John T. Stanley Co., 640 W. 30th St., N.Y.  
Swift & Co., Chicago  
Vliet Soap Co., 638 Monroe St., Brooklyn  
M. Werk Co., St. Bernard, Cincinnati  
J. B. Williams Co., Glastonbury, Conn.  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**TOOTH PASTES**

McKesson & Robbins, 79 Cliff St., N.Y.  
Parke, Davis & Co., Detroit  
**Geo. A. Schmidt & Co., 236 W. North Ave.,  
Chicago**  
Shores-Mueller Co., Cedar Rapids, Ia.  
Soaps-Perfumes, Ltd., 84 Front St., East,  
Toronto  
Strong Cobb & Co., Cleveland  
Allen B. Wrisley Co., 6801 W. 65th St., Chicago

**TRIPOLI**

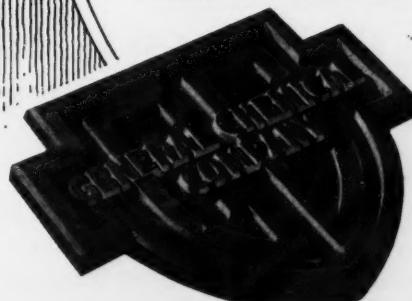
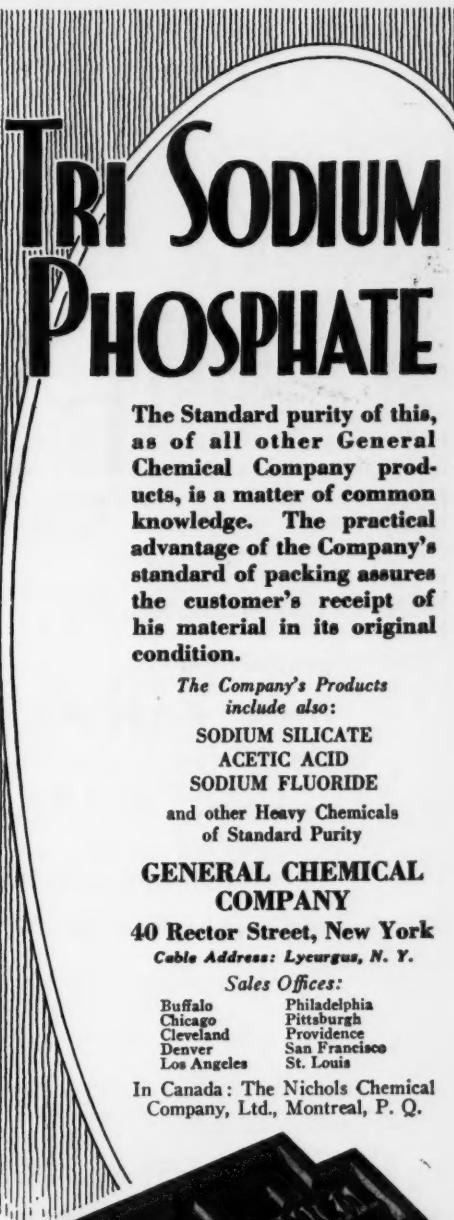
American Tripoli Co., Seneca, Mo.  
Chas. B. Chrystal Co., 11 Cliff St., N.Y.  
Hammill & Gillespie, 225 Broadway, N.Y.  
Independent Gravel Co., Joplin, Mo.  
International Silica Co., Cairo, Ill.  
Tamm's Silica Co., 228 N. La Salle St., Chicago  
Wishnick-Tumpeer, Inc., 251 Front St., N.Y.

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Fairbanks, Morse & Co., 900 S. Wabash St.,  
Chicago  
**Houchin Mach. Co., Hawthorne, N. J.**  
**Huber Mach. Co., 262-46th St., Bklyn**  
G. B. Lewis Co., Watertown, Wis.  
Schwenk Safety Device Corp.,  
27 Water St., N.Y.  
C. T. Small Mfg. Co., 1204 Ferguson Ave.,  
St. Louis

**TRISODIUM PHOSPHATE**  
(see also Brokers and Dealers)

American Cyanamid Co., 535-5th Ave., N.Y.  
Bowker Chem. Co., 419 Lexington Ave., N.Y.  
General Chemical Co., 40 Rector St., N.Y.  
Grasselli Chemical Co., 1300 Guardian Bldg.,  
Cleveland  
Harshaw Chemical Co., 1945 E. 97th St.,  
Cleveland



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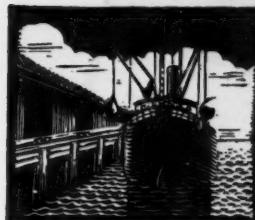
Montreal, Canada

Toronto, Canada

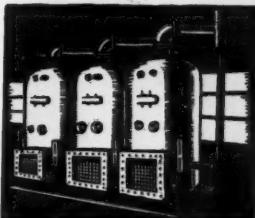
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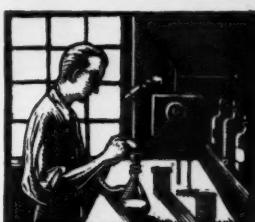
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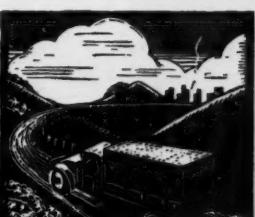
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**Swann Chemical Co., 420 Lexington Ave., N.Y.**  
**Victor Chemical Works,**  
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**Warner Chemical Co., 405 Lexington Ave., N.Y.**

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(see also **CLEANING COMPOUNDS, WASHING COMPOUNDS**)

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Du Bois Soap Co., Cincinnati  
Fantex Prods. Co., 23 Kindred St., L. I. C.  
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Goulard & Olena, 140 Liberty St., N.Y.  
Hewitt Bros. Soap Co., Dayton, O.  
Jansen Soap & Chemical Co.,  
782 Minnesota St., San Francisco  
North Coast Soap & Chem. Wks.,  
Seattle, Wash.  
Los Angeles Soap Co., Los Angeles, Cal.  
National Soap Co., Box 1613, Tacoma, Wash.  
No-Verm O Mfg. Co., 1513 E. 32nd St.,  
Los Angeles  
Paper Makers Chem. Corp.,  
N. Milwaukee, Wis.  
Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
Procter & Gamble Co., Cincinnati  
Rochester Germicide Co., Rochester, N.Y.  
Seacoast Labs., Inc., 156 Perry St., N.Y.  
Solvay Sales Corp., 40 Rector St., N.Y.  
Stevens Soap Corp., 200 Sullivan St., Brooklyn  
Strong Cobb Co., Cleveland  
**Warner Chemical Co., 405 Lexington Ave., N.Y.**  
**Swann Chem. Co., 420 Lexington Ave., N.Y.**  
**U. S. Sanitary Spec. Corp.,**  
435 S. Western Ave., Chicago  
**Victor Chemical Works,**  
141 W. Jackson Blvd., Chicago

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2400 Oliver Bldg., Pittsburgh, Pa.  
**Art Tube Co., Irvington, N. J.**  
Bond Manufacturing Co., Wilmington, Del.  
Consolidated Fruit Jar Co.,  
New Brunswick, N. J.  
Continental Can Co., 100 E. 42nd St., N.Y.  
Globe Collapsible Tube Corp.,  
28 Columbia Heights, Bklyn., N.Y.  
Hygienic Tube Co., 34 Ave. L., Newark, N.J.  
National Collapsible Tube Co.,  
Providence, R. I.  
New England Collapsible Tube Co.,  
New London, Conn.  
Peerless Tube Co., Bloomfield, N. J.

Sun Tube Corp., Hillside, N. J.  
Victor Metal Products Corp., Bklyn., N.Y.  
White Metal Mfg. Co., 1012 Grand St.,  
Hoboken, N. J.  
A. H. Wirz, Inc., Chester, Pa.

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Antwerp Naval Stores Co., Savannah, Ga.  
**General Naval Stores Co.,**  
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Guignon & Green, 17 Battery Pl., N.Y.  
**Hercules Powder Co., Wilmington, Del.**  
National Turpentine Pwds. Co.,  
Gull Point, Fla.  
Paper Makers Chem. Corp.,  
N. Milwaukee, Wis.  
Wishnick-Tumpeer, Inc., 251 Front St., N.Y.

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(see also *Deodorizing Blocks*)

Chamberlain-Haber Chem. Co.,  
1105 W. 11th St., Cleveland  
**Clifton Chemical Co., 246 Front St., N.Y.**  
Columbia Soap & Chem. Co., Inc.,  
217 Clara St., San Francisco  
Creco Co., Inc., Creco Bldg.,  
Long Island City, N.Y.  
**Eagle Soap Corp., 25 E. Jackson Blvd., Chicago**  
Evans Mfg. Co., Battle Creek, Mich.  
**Fuld Bros., 659 W. Pratt St., Baltimore**  
General Oil & Chem. Co., 126 S. Charles St.,  
Baltimore  
Goulard & Olena, 140 Liberty St., N.Y.  
Hockwald Chemical Co., 436 Bryant St.,  
San Francisco  
Jansen Soap & Chemical Co.,  
782 Minnesota St., San Francisco  
**Koppers Prod. Co., Koppers Bldg., Pittsburgh**  
**E. M. Laning Co., 433 Stuyvesant Ave.,**  
Irvington, N. J.  
North Coast Chemical & Soap Wks.,  
Seattle, Wash.  
Pacific Chem. Co., 1421 N. Main St.,  
Los Angeles  
**Palmer Prods., Inc., Waukesha, Wis.**  
Peck's Products Co., 5224 N. 2nd St., St. Louis  
Rochester Germicide Co., Rochester, N.Y.  
Selig Co., 336 Marietta St., Atlanta, Ga.  
Uncle Sam Chem. Co., 794-10th Ave., N.Y.  
**U. S. Sanitary Specialties Corp.,**  
435 S. Western Ave., Chicago  
West Disinfecting Co., L. I. City  
**White Tar Co., Kearny, N. J.**  
World Spray Co., Inc., 5117 Central Ave.,  
Los Angeles

**USED MACHINERY & EQUIPMENT**

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**Consolidated Products Co., 15 Park Row, N.Y.**  
**Houchin Machinery Co., Hawthorne, N. J.**  
Lakeside Machinery Co., 567 W. Lake St.,  
Chicago  
**J. M. Lehmann Co., 250 West Broadway, N.Y.**

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Stein-Brill Corp., 25 Church St., N.Y.

Maywood Chemical Co., Maywood, N.J.  
Monsanto Chem. Wks., St. Louis  
Verona Chemical Co., Verona Ave.,  
Newark, N.J.

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Buffalo Foundry & Machine Co., Buffalo, N.Y.  
Crowell Mfg. Co., 177 Clifton Pl.,  
Brooklyn, N.Y.  
Fairbanks Moss & Co., 900 S. Wabash,  
Chicago  
Foster Pump Works, 50 Washington St.,  
Brooklyn  
Oliver United Filters, Inc.,  
33 W. 42nd St., N.Y.  
Pennsylvania Pump & Compressor Co.,  
Easton, Pa.  
P. H. & F. M. Roots Co., Connerville, Ind.  
Ernest-Scott & Co., Fall River, Mass.  
F. J. Stokes Mach. Co., Philadelphia, Pa.

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Dodge & Olcott Co., 180 Varick St., N.Y.  
P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
Benj. French, Inc., 160-5th Ave., N.Y.  
Fritzche Brothers, Inc., 78 Beekman St., N.Y.  
Givaudan-Delawanna, Inc., 80-5th Ave., N.Y.  
Geo. Lueders & Co.,  
427 Washington St., N.Y.  
Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
Polak's Frutal Wks., Inc., 350 W. 31st St., N.Y.  
H. C. Ryland, Inc., 161 Water St., N.Y.  
Geo. Silver Import Co., 461-4th Ave., N.Y.  
Standard Aromatics, Inc.,  
Bush Term. Bldg. No. 1, Bklyn.  
Ungerer & Co., 13 W. 20th St., N.Y.  
Albert Verley, Inc., 11 E. Austin Ave., Chicago

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Whitaker, Clark & Daniels, 245 Front St., N.Y.

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Columbia Soap & Chem. Co., Inc.,  
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Du Bois Soap Co., Cincinnati, O.  
Fuld Bros., 659 W. Pratt St., Baltimore  
Gold Dust Corp., 44 Beaver St., N.Y.  
Hewitt Bros. Soap Co., Dayton, O.  
Holman Soap Co., 3100 Fox St., Chicago, Ill.  
Los Angeles Soap Co., Los Angeles, Calif.  
Mechling Bros. Chemical Co.,  
Line St., & Coopers Creek, Camden, N. J.  
National Milling & Chem. Co.,  
Managunk, Philadelphia, Pa.  
National Soap Co., Box 1613, Tacoma, Wash.  
North Coast Soap & Chem. Wks.,  
Seattle, Wash.

Paper Makers Chem. Corp.,  
N. Milwaukee, Wis.  
Peck's Prods. Co., 5224 N. 2nd St., St. Louis  
Poland Soap Works, Anniston, Ala.  
Procter & Gamble Co., Cincinnati  
Shores-Mueller Co., Cedar Rapids, Iowa  
Stevens Soap Corp., 200 Sullivan St., Brooklyn  
Strong Cobb Co., Cleveland  
Swift & Co., Chicago  
Victor Chemical Works, 141 W. Jackson Blvd.,  
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Allen B. Wrisley Co., 6801 W. 65th St., Chicago

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S. P. Drummond, 97 Water St., N.Y.  
A. C. Drury & Co., 106 E. Austin Ave., Chicago  
Durkee Famous Foods, Inc., 2670 Elston Ave.,  
Chicago  
General Dyestuff Corp., 230—5th Ave., N.Y.  
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Innis, Speiden & Co., 117 Liberty St., N.Y.  
Stanley Jordan & Co., 11 Water St., N.Y.  
W. & A. Leaman, 17 State St., N.Y.  
George H. Lincks, 123 Front St., N.Y.  
Muench-Kreuzer Candle Co., Syracuse, N.Y.  
Neumann-Buslee & Wolfe, 224 W. Huron St.,  
Chicago  
S. B. Penick & Co., 115 Fulton St., N.Y.

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 Sherwood Petroleum Co.,  
 Bush Term. Bldg. No. 1, Bklyn.  
 Strohmeyer & Arpe, 139 Franklin St., N.Y.  
 Smith Weihman Oil Co., 15 Moore St., N.Y.  
 Will & Baumer Candle Co., Syracuse, N.Y.

**WAXES (Synthetic)**

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 Bush Term. Bldg. No. 5, Brooklyn

**WEIGHING EQUIPMENT (Automatic)**

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 Johnson Automatic Sealer Co., Ltd.,  
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 Pneumatic Scale Corp., Norfolk Downs, Mass.  
 F. J. Stokes Machine Co., Phila., Pa.  
 Stokes & Smith Co., Summerdale, Phila.  
 Triangle Package Machinery Co.,  
 910 Spaulding Ave., Chicago

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(see also *Brokers and Dealers*)

Cook Swan Oil Corp., 401 Broadway, N.Y.  
 Harvey & Outerbridge, 250 Park Ave., N.Y.  
 F. A. Marsily & Co., 25 Beaver St., N.Y.  
 United Africa Co., 205 E. 42nd St., N.Y.

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 National Soap Co., Box 1613, Tacoma, Wash.  
 Newell, Gutradt Co., 350 Fremont St.,  
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 North Coast Soap & Chem. Wks.,  
 Seattle, Wash.  
 Procter & Gamble Co., Cincinnati

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 Columbia Alkali Co., 300—5th Ave., N.Y.  
 Stanley Doggett, Inc., 99 John St., N.Y.  
 Grasselli Chem. Co., 1300 Guardian Bldg.,  
 Cleveland  
 W. S. Gray Co., 342 Madison Ave., N.Y.  
 Hammill & Gillespie, 225 Broadway, N.Y.  
 Industrial Chemical Sales Co.,  
 230 Park Ave., N.Y.  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 George S. Mepham & Co., East St. Louis, Ill.  
 National Pigments & Chemical Co.,  
 1 Sydney St., St. Louis  
 Pittsburgh Plate Glass Co., Milwaukee, Wis.  
 Reliance Whiting Co., Alton, Ill.  
 Roessler & Hasslacher Chem. Co.,  
 350—5th Ave., N.Y.  
 George A. Rowley Co., 119 N. Broad St., Phila.  
 Geo. B. Smith Chem. Works, Springfield, Ill.  
 Wishnick-Tumpeer, Inc., 251 Front St., N.Y.

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 Durkee Famous Foods, Inc., 2670 Elston Ave.,  
 Chicago  
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 W. L. Jacobs, Sperry Bldg., Brooklyn, N.Y.  
 Jungmann & Co., 155—6th Ave., N.Y.  
 W. L. Montgomery & Co., 10 High St., Boston  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.

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 Package Machinery Co., 132 Bernie Ave.,  
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 P. R. Dreyer Inc., 12 E. 12th St., N.Y.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
 Benj. French, Inc., 160—5th Ave., N.Y.  
 Fritzsche Brothers, Inc., 78 Beekman St., N.Y.  
 Givaudan-Delawanna, Inc., 80—5th Ave., N.Y.  
 Lautier Fils, 47 Cliff St., N.Y.  
 Geo. Lueders & Co., 427 Washington St., N.Y.  
 Magnus, Mabee & Reynard, 32 Cliff St., N.Y.  
 Neumann-Buslee & Wolfe, 224 W. Huron St.,  
 Chicago  
 Norda, Inc., 121 E. 24th St., N.Y.  
 Orbis Products Trading Co., 215 Pearl St., N.Y.  
 Pfaltz & Bauer, Inc., 300 Pearl St., N.Y.  
 Polak's Frutal Wks., Inc., 350 W. 41st St., N.Y.  
 H. C. Ryland, Inc., 161 Water St., N.Y.  
 Geo. Silver Import Co., 461—4th Ave., N.Y.  
 Russell R. Sloan & Co., 81 Fulton St., N.Y.  
 Standard Aromatics, Inc.,  
 Bush Term. No. 1, Bklyn.  
 Ungerer & Co., 13 W. 20th St., N.Y.  
 Van Ameringen-Haebler, Inc.,  
 315—4th Ave., N.Y.  
 Van Dyk & Co., 50 W. 17th St., N.Y.  
 Albert Verley, Inc., 11 E. Austin Ave., Chicago

**ZINC OXIDE**

J. T. Baker Chem. Co., Phillipsburg, N. J.  
 A. C. Drury & Co., 106 E. Austin Ave., Chicago  
 Eagle-Picher Lead Co.,  
 134 N. La Salle St., Chicago  
 E. Fougera & Co., 41 Maiden Lane, N.Y.  
 Grasselli Chem. Co., 1300 Guardian Bldg.,  
 Cleveland  
 Hammill & Gillespie, Inc.,  
 225 Broadway, N.Y.  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Jungmann & Co., 155—6th Ave., N.Y.  
 Merck & Co., Rahway, N. J.  
 New Jersey Zinc Co., 160 Front St., N.Y.  
 Roessler & Hasslacher Chem. Co.,  
 350—5th Ave., N.Y.  
 Western Zinc Oxide Co., Leadville, Col.

**ZINC STEARATE (see also STEARATES)**

Franks Chemical Products Co.,  
 Bush Term. Bldg. No. 5, Brooklyn  
 Innis, Speiden & Co., 117 Liberty St., N.Y.  
 Mallinckrodt Chemical Works, St. Louis  
 Merck & Co., Rahway, N. J.  
 Metasap Chemical Co., Harrison, N. J.  
 M. W. Parsons, Inc., 55 Ann St., N.Y.

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136 Liberty St.      New York

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***A Monthly Magazine***



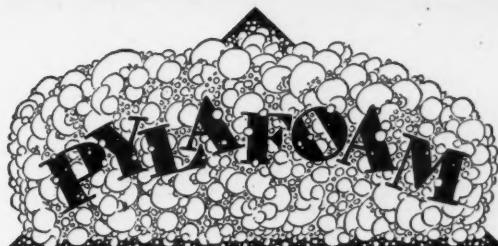
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